

Invitation for Bids

IFB No. 1435-02-00-RP-40329
U. S. Department of the Interior
Minerals Management Service
P.O. Box 25165, MS 2730
Denver Federal Center
Denver, CO 80225-4817

And

Wyoming Office of State Lands and Investments
Mineral Leasing and Royalty Compliance Division
Herschler Building, 3rd Floor West
122 West 25th Street
Cheyenne, Wyoming 82002-0600

COVER PAGE

The Minerals Management Service (MMS) and the State of Wyoming, Office of State Lands and Investments (State), collectively referred to herein as the Sellers, are mutually inviting bids to purchase royalty crude oil (Royalty Oil) produced from Federal and State leases located in Wyoming, for a term of 6 months.

The Sellers will award no more than one contract for purchase of Royalty Oil from each property listed in the document. The State will award the contracts for the State leases and MMS will award the contracts for the Federal leases. The Sellers retain the right to reject any and all bids. In each contract month, Purchaser must take 100 percent of the Seller's Royalty Oil made available for sale at the Point(s) of Delivery, and Purchaser must pay Sellers for all Royalty Oil made available by Sellers' Lessees, regardless of whether Purchaser actually takes such oil. If Purchaser fails to pay for all Royalty Oil made available at the Point(s) of Delivery, the Sellers may terminate the contract (See Section C.4 Purchaser Liability).

AUTHORITY. This Notice is published pursuant to the Mineral Leasing Act of 1920, as amended and supplemented (30 U.S.C. 181 et seq.), and the Mineral Leasing Act for Acquired Lands of 1974, as amended (30 U.S.C. 351-359) and the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1701 et seq.) and, Wyoming Statutes 36-6-101 and 36-2-107, and Chapter 7 of the Rules of the Wyoming Board of Land Commissioners.

IFB Issued: July 25, 2000
Bid Opening: August 21, 2000

Contracts will be awarded for purchasing Royalty Oil for 6 consecutive months, commencing on October 1, 2000, and terminating on March 31, 2001.

Address any questions regarding this IFB to either:

- 1) Federal Issues: Mr. Todd Leneau (303) 275-7385; Fax (303) 275-7303; Email – Todd.Leneau@mms.gov or;
- 2) State issues: Mr. Harold Kemp at (307) 777-6643; Fax (307) 777-5400; Email - hkemp@state.wy.us.

Sellers will not accept collect telephone calls.

DOCUMENTS TO ACCOMPANY BID: Bidders must submit four (4) copies of the following documents to the office identified in Section G.3(e) (1) to the attention of Todd W. Leneau. Sellers may reject, as nonresponsive, bids not accompanied by these documents:

- 1) Section A: Executed Bidder's Certification and Acceptance Signature Page (4 copies)
- 2) Section D: Purchaser's Representatives, paragraph D.4
- 3) Exhibit A: Your Bid for Federal and State Properties
- 4) Section I: Representations and Certifications

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SECTION A

BIDDER'S CERTIFICATION AND ACCEPTANCE SIGNATURE PAGE



BIDDER'S BUSINESS NAME: _____

ADDRESS: _____

CORPORATE OR PARTNERSHIP OFFICER: _____

TYPED NAME AND TITLE: _____

DATE: _____

CORPORATE SEAL: _____

Having examined the bidding documents, including any modifications to IFB No. 1435-02-00-RP-40329 (if applicable), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to purchase Royalty Oil in conformity with our bid prices and other information included in Exhibit A, attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to purchase the Royalty Oil in accordance with the provisions in the IFB. Check one of the following:

- We will obtain the Letter of Credit in accordance with the provisions in the IFB.
- We are self-certifying that we meet the criteria as described in G.13 of the IFB.

We agree to abide by this Bid for a period of 45 days from the date fixed for Bid opening under the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We certify that we are a qualified bidder as described in G.1 of the IFB and that the information, representations and certifications include herein are accurate and complete.

The making of false statements to the Sellers is punishable by a fine of not more than \$10,000 and/or not more than five years imprisonment, see 18 U.S.C. 1001.

Dated this _____ day of _____ 20_____.

Authorized Signature

Title

Submissions Required:

- 1) Section A: Executed Bidder's Certification and Acceptance Signature Page (4 copies)
- 2) Section D: Purchaser's Representatives, paragraph D.4
- 3) Exhibit A: Your Bid for Federal and State Properties
- 4) Section I: Representations and Certifications

If you are self-certifying, provide the documents and information as required in G.13.

SECTION B

BIDS AND INSTRUCTIONS



B.1. BIDDER QUALIFICATIONS

Bids will be accepted only from qualified bidders, defined in Section G.1. Certification as to qualifications is contained in Section A, Bidder's Certification and Acceptance Signature Page.

B.2. INSTRUCTIONS TO BIDDERS

B.2.1. Exhibit A, entitled Table of MMS and State Crude Oil Packages and Properties Offered for Bid, is a listing of properties for the three crude oil packages where Royalty Oil is available for purchase by qualified bidders. For each property, the table identifies:

- Crude oil type
- Unit or Field Name
- Lease number or Agreement Number
- Current operator
- Location
- Average daily production
- Crude oil quality
- Current transporter

Interested bidders may also refer to Exhibit B for tract allocation percentages and royalty rates for all the properties in Exhibit A.

The column in Exhibit A labeled "Bid" is provided for Bidders to indicate their offers.

The average daily volumes of Royalty Oil shown in Exhibit A are estimates based on the most current available data, generally the daily average of January through March 2000 production, multiplied by the most current tract allocations and royalty rates. The volumes represent the Royalty Oil reasonably expected to be available for taking by the Purchaser each month. Production volumes may vary significantly through the term of this IFB No. 1435-02-00-RP-40329.

B.2.2. Bid Procedures. Bidder may submit a package bid for each of the three grades of crude or bid on individual pipeline system subgroups listed in Exhibit A by entering the bid in the column labeled "Bid", applicable to each bid package or pipeline system. Package bidding means the bidder is providing a single bid price for all Federal (MMS) and State properties within each basin for the particular crude grade offered, e.g., Big Horn Basin Asphaltic Sour. Bidding on individual properties is not acceptable and bidders may not bid on self-defined packages.

Each bid for individual bid packages or pipeline system subgroups will be considered on its own merits. That is, except for bids covering entire packages, the Sellers will not consider any bid price to be contingent upon acceptance of all of the company's bid prices offered.

Successful bidders will value Royalty Oil based on assumed equal daily quantities of production during each month of the contract term.

B.2.2.a. Bids for the **Wyoming Powder River Basin sweet** package or pipeline system subgroup(s) listed in Exhibit A3 may be made as an increment or decrement from:

- 1) the average of the calendar month's daily closing (settle) price on the New York Mercantile Exchange (NYMEX), using each trading day's closing price for the prompt month during the calendar month for which production will be purchased (MERC +/-) or;
- 2) the calendar month's average of the following four Wyoming sweet posted prices at 40 degrees API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 3) any other transparent pricing structure for which documentation is readily available and supportable, e.g. market center prices, different postings, or other publicly available pricing indicia.

Bidders will deem Powder River Basin sweet production at 40 degrees API gravity for bidding and valuation purposes.

B.2.2.b. Bids for the **Wyoming Powder River Basin general sour** package or pipeline system subgroup(s) listed in Exhibit A2 may be made as an increment or decrement from:

- 1) the MERC +/- bid as described above or;
- 2) the calendar month's average of the following four Wyoming general sour posted prices at 40 degrees API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 3) any other transparent pricing structure for which documentation is readily available and supportable, e.g. market center prices, different postings, or other publicly available pricing indicia.

For payment, bidders will make appropriate quality adjustments to match the actual gravity of the Royalty Oil being purchased.

B.2.2.c. Bids for the **Wyoming Big Horn Basin asphaltic sour** package or pipeline system subgroup(s) listed in Exhibit A1 may be made as an increment or decrement from:

- 1) the MERC +/- bid as described above or;
- 2) the calendar month's average of the following four Wyoming asphaltic sour posted prices at 40 degrees API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 3) any other transparent pricing structure for which documentation is readily available and supportable, e.g. market center prices, different postings, or other publicly available pricing indicia.

For payment, bidders will make appropriate quality adjustments to match the actual gravity of the Royalty Oil being purchased.

SECTION C



TERMS AND CONDITIONS OF OIL SALES AND PURCHASE

C.1. DEFINITIONS

API means the American Petroleum Institute.

Audit refers to any review, conducted in accordance with generally accepted accounting and auditing standards, of royalty payment compliance activities of lessees or other interest holders who pay royalties, rents, or bonuses on Federal and Indian Leases, and, as used herein, refers to such review of Purchaser's compliance with the provisions of this Contract.

Barrel means 42 U.S. gallons (231 cubic inches each) corrected to 60 degrees Fahrenheit.

Contract means this IFB No. 1435-02-00-RP-40329, immediately after it has been fully executed and accepted by Bidder and either MMS or the State, and includes any amendments or revisions thereto, between the Parties, and constitutes an obligation which, with due consideration, is enforceable by law. The contract number will be different than the IFB number.

Contracting Officer (CO) is the person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes the authorized representative of a CO acting within the limits of his or her authority, as delegated by the CO, except as otherwise provided in this contract.

Contracting Officer's Technical Representative (COTR) is the person named to administer day-to-day technical contracting matters.

Crude Oil means a mixture of hydrocarbons that existed in the liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities and is marketed or used as such.

Day, Month, and Year mean respectively, calendar day, calendar month, and calendar year, unless otherwise specified.

Force Majeure means, except for payment due hereunder, either party hereto shall be relieved from liability for failure to perform hereunder for the duration and to the extent such failure is occasioned by war, riots, insurrections, fire, explosions, sabotage, strikes, and other labor or industrial disturbances, acts of God or the elements, Sellers' laws, regulations, or requests, acts in furtherance of the International Energy Program, disruption or breakdown of production or transportation facilities, delays of pipeline carrier in receiving and delivering crude oil tendered, or by any other cause, whether similar or not, reasonably beyond the control of such party. Any such failures to perform shall be remedied with all reasonable dispatch, but neither party shall be required to supply substitute quantities from other sources of supply. Failure to perform due to events of Force Majeure shall not extend the terms of this Agreement.

Irrevocable Letter of Credit (ILOC) means a written commitment by a federally insured financial institution to pay all or part of the stated amount of money until the expiration date of the letter upon presentation by the Sellers (the beneficiaries) of a written demand therefor. Neither the financial institution nor the Bidder/Purchaser can revoke or condition the Letter of Credit.

Lease refers herein to any contract, profit-share arrangement, joint venture, or other agreement issued or approved by the Sellers for the exploration for, and development of, the extraction of, or removal of crude oil from Federal and State lands in the State of Wyoming.

Leaseholder means a company, corporation, partnership, association, person or other entity with whom the Sellers have contracted to, explore for, produce, handle, deliver, and/or market Royalty Oil owned by the Sellers as its royalty on production from or attributable to Sellers' Leases.

Long Term Debt to Capital Ratio Long Term Liquidity Ratio measures the extent to which the capital employed in the business has been financed through share capital and retained earnings. The ratio is calculated as follows: Long term debt divided by capital.

MMS' or State Lessee is that party through Federal or State lease ownership which has entered into a Lease with the Sellers, or which owns operating rights in such a Lease, as defined herein. The activities referred to in this document as being performed by the Lessee can be performed by the operating rights owners on behalf of the Lessee.

Marketable condition means lease products which are sufficiently free from impurities and otherwise in a condition that they will be accepted by a purchaser under a sales contract typical for the field or area.

NYMEX means the New York Mercantile Exchange.

Operating Rights means the interest created out of a lease authorizing the holder of that right to enter upon the leased lands to conduct drilling and related operations, including production of oil or natural gas from such lands in accordance with the terms of the lease. A record title owner is the owner of operating rights under a lease except to the extent that the operating rights or a portion thereof have been transferred from record title.

Parties mean the Seller and the Purchaser.

Point(s) of Delivery means the point of royalty determination or royalty measurement point approved by the jurisdictional office of the Bureau of Land Management or the State. It is the point at which Seller's Lessee is to make available to the Purchaser, and Purchaser is required to take Royalty Oil described in this document.

Posted price means the price specified in publicly available posted price bulletins or other price notices net of all adjustments for quality (e.g., API gravity, sulfur content, etc.) and location for oil in marketable condition.

Property means a Federal or State lease or a Federal pooling agreement for which the Sellers is inviting bids for Royalty Oil. Numerous State and/or Federal leases may contribute to pooling agreements.

Purchaser means the bidder to this IFB whose bid is accepted by the respective Sellers and who is a purchaser of Royalty Oil subject to the provisions of this IFB No. 1435-02-00-RP-40329.

Quick Ratio (also known as Acid Test Ratio) This ratio is defined as Cash plus Short Term Investments plus Accounts Receivable for the most recent fiscal quarter divided by the Current Liabilities for the same period. This ratio is a basic test of short-term liquidity that identifies the ability to convert current assets into cash to pay current liabilities.

Royalty Oil means that portion of crude oil produced from or attributable to the properties listed in this document to which the Sellers are entitled to as the royalty percentage of the production from or attributable to said Leases.

Transporter means principally the pipeline or trucking company receiving delivery of Royalty Oil at the Point(s) of Delivery, but may mean any upstream or downstream pipeline transporter, as dictated by context.

Underpayment means payment for less than the full price or for less than the full volume of Royalty Oil actually delivered to the Purchaser. Underpayment does not result from the underdelivery of Royalty Oil to the Purchaser by the Sellers' Lessees.

C.2. GENERAL TERMS

C.2.1. Purchaser and the Sellers agree that one hundred (100) percent of the Royalty Oil made available by Seller's Lessees at the Point(s) of Delivery will be purchased and taken by Purchaser at the Point(s) of Delivery. Title to the Royalty Oil delivered hereunder and taken by the Purchaser shall pass to and vest in the Purchaser at the flange connecting the tank batteries to the pipeline at the Point(s) of Delivery. Lessees shall be deemed to be in exclusive control and possession of said Royalty Oil prior to the time of delivery to the Purchaser, and, if taken at the Point(s) of Delivery, the Purchaser shall be deemed to be in exclusive control and possession of said Royalty Oil thereafter.

C.2.2. The Sellers' Lessees shall be responsible for delivery of one hundred percent (100%) of Sellers' Royalty Oil to Purchaser at the Point(s) of Delivery. Purchaser shall be responsible for transportation of volumes from the Point(s) of Delivery to Purchaser's markets. Purchaser represents and warrants that it has obtained transportation rights necessary to satisfy its obligations under this Oil Sales and Purchase Agreement.

C.2.3. The Sellers shall not be liable for consequential, incidental, special or punitive damages or losses which may be suffered as a result of the failure to make available or take the Royalty Oil hereunder.

C.2.4. The Purchaser shall hold the Sellers and its Lessees harmless for all costs and penalties, including any which may be assessed or imposed by a Transporter against Purchaser at or after the Point(s) of Delivery, including without limitation, purchases or

sales of imbalance quantities of crude oil at unfavorable prices. The Sellers shall not hold the Purchaser responsible for any costs and penalties which may be assessed against the Sellers prior to the Point(s) of Delivery.

The Purchaser and the Sellers' Lessees shall work with each other and with the Transporter to verify delivery and receipt of Royalty Oil on a timely basis.

It is specifically agreed that there are no third party beneficiaries to this contract, and that the contract shall not impart any rights enforceable by any person, firm, organization, or corporation not a party hereto.

C.2.5. The Purchaser shall not assign any of the rights awarded under this IFB and contract without having prior approval from MMS or the State.

C.3. NOTIFICATION OF ROYALTY OIL AVAILABILITY AND PURCHASER ACKNOWLEDGMENT

Purchaser is authorized and required to communicate with Sellers' Lessees to the extent practicable and consistent with industry practice regarding crude oil availability. The Sellers' Lessees will be required to provide the Purchaser with initial estimates of Royalty Oil available during the month preceding the start of the contract term. The Sellers' Lessees will also be required to notify the Purchaser of any changes in Royalty Oil availability during the contract term, consistent with industry practice.

C.4. FAILURE BY THE PURCHASER AND PURCHASER LIABILITY

If the Sellers identify an underpayment by the Purchaser, the Purchaser will be notified and granted 5 days to pay or demonstrate to the MMS or State that underpayment does not exist. Beyond the 6th day, for the MMS and 10th day for the State, either as affected, may choose to call on the letter of credit for the underpaid amount, if the reasons for the underpayment are other than a Force Majeure occurrence. Either Seller may choose to terminate the contract when the cumulative underpaid amount exceeds 50% of the amount of the letter of credit.

C.5. PURCHASER LIABILITY

C.5.1. Purchaser Liability for Bid Value of Royalty Oil. Notwithstanding contract termination pursuant to C.4, the Purchaser shall be liable for the bid value of one hundred percent (100%) of the Royalty Oil made available to it by Lessees including oil made available but not taken by the Purchaser. In the event that any Royalty Oil not taken is sold to a third party at a price below the Purchaser's bid price, the Purchaser will be liable for the difference between the price received by the MMS or State and the Purchaser's bid price and if the oil not taken is not sold during the month of delivery, the Purchaser will be liable for the full bid value of the oil. Administrative costs and other expenses the State and MMS incur as a result of obtaining another buyer for the oil for which the Purchaser contracted will also be due to the respective parties. The Purchaser shall pay all amounts due within 7 calendar days after deemed receipt of an invoice. Any disagreement with the respect to the amount of such payment due the MMS or the State will be deemed a dispute and will be decided by the respective Contracting Officer.

C.5.2. Liability for Transporter Penalties. The Purchaser shall be liable for any pipeline penalties imposed as a result of the Purchaser's breach.

C.6. DELIVERY VARIANCES TO PURCHASERS BY MMS' LESSEES

The Purchaser shall not be liable for under payments resulting from deliveries by MMS or State Lessees that vary from the proper monthly royalty volume. In the event that Lessees significantly over/under deliver Royalty Oil to the Purchaser, the Lessees will be responsible for payment to the MMS and State. Variances that are not significant will be delivered in Royalty Oil volumes to the Purchaser in the next month after identified and resolved with the Lessees.

SECTION D

CONTRACT ADMINISTRATION DATA



D.1. PAYMENT AND REPORTING

D.1.1. Responsibilities of Purchaser. The following reporting and payment requirements are the monthly responsibility of the Purchaser during the term of this Oil Sales and Purchase Contract:

a. Purchaser shall render payment to the MMS and State in accordance with the procedures at D.1.1.(b) for all Royalty Oil made available to it at the Point(s) of Delivery. The Purchaser is required to make payment to the MMS and State for all Royalty Oil made available to it by the MMS' and State's Lessees, whether or not Purchaser accepts delivery of such oil. The Purchaser will calculate the amount due each month based on the contract bid price and the Royalty Oil volumes recorded at the Point of Delivery.

b. The Purchaser will remit the total monthly amount due to the MMS and State by electronic funds transfer (EFT), under procedures outlined in Exhibit C. Payment must be credited to the MMS' and State's account by close of business on the 25th day of the month following the month of delivery.

In addition, the MMS and State will provide Purchaser with the form shown in Exhibit D in an electronic format using Microsoft Excel software. MMS or the State will provide recurring data fields (e.g., property number) on the form. The Purchaser will be responsible for completing nonrecurring data fields for each property under this contract. The MMS and State will answer any questions over the telephone or by E-mail regarding reporting requirements (contact the MMS or State Representative identified in Section D.3).

c. Purchaser shall provide access during normal working hours to any documents of Purchaser which are pertinent to the contract. Such records shall be retained for a period at least one year after the final reporting and payment date upon termination of the contract.

D.2. SET-OFF

The Purchaser shall not reduce payments due hereunder because of any claim against the Sellers arising outside of this contract.

D.3. MMS AND STATE REPRESENTATIVE

Mr. Robert Prael is the MMS Contracting Officer's Technical Representative (COTR) and can be reached at (303) 231-3217.

Mr. Harold Kemp is the State's Contracting Officer and Technical Representative and can be reached at (307) 777-6643.

D.4. PURCHASER’S REPRESENTATIVES

Purchaser’s shall provide the following information to Todd Leneau for awards made by Minerals Management Service and to Harold Kemp for awards made by the State. See addresses under E.1 of this document.

Purchaser’s Business Telephone No.:
Fax No.:
Accounts Payable Representative:
Telephone No.:
Alternate Accounts Payable Representative:
Telephone No.:
Purchaser’s Field Representative:
Telephone No.:

D.5. PERFORMANCE PERIOD

Contracts will be awarded for purchasing Royalty Oil for 6 consecutive months, commencing on October 1, 2000, and terminating on March 31, 2001.

SECTION E

SPECIAL PROVISIONS



E.1. NOTICES/CORRESPONDENCE

(a) Any notices shall be in writing, shall include the contract number, and shall be forwarded, prepaid, to the address in (b) below. In addition, notices shall be sent by facsimile transmission immediately to the COTR at the FAX number below.

(b) Correspondence to MMS shall be to:

(1) For the CO:

Mr. Todd Leneau, Contracting Officer
U.S. Department of the Interior
Minerals Management Service
P.O. Box 25165, MS 2730
Denver, CO 80225-0165
PHONE: (303) 275-7385 Email: Todd.Leneau@mms.gov
FAX: (303) 275-7303

(2) For the COTR:

Mr. Robert Prael
Contracting Officer's Technical Representative
U.S. Department of the Interior
Minerals Management Service
P.O. Box 25165, MS 3131
Denver, CO 80225-0165
PHONE: (303) 231-3217 Email: Robert.Prael@mms.gov
FAX: (303) 231-3219

(3) For ILOC verification for MMS:

Mr. Lawrence Barker
U.S. Department of the Interior
Minerals Management Service
P.O. Box 25165, MS 3005
Denver, CO 80225-0165
PHONE: (303) 231-3157 Email: Lawrence.Barker@mms.gov
FAX: (303) 231-3189

- (c) Correspondence and ILOC verification for the State shall be to:
For the CO and COTR:

Mr. Harold Kemp
Wyoming Office of State Lands and Investments
Herschler Building 3rd Floor West
122 West 25th Street
Cheyenne, WY 82002-0600
PHONE: (307) 777-6643 Email: hkemp@state.wy.us
FAX: (307) 777-5400

E.2. INDEMNIFICATION

Purchaser shall indemnify and save the Sellers and Lessees harmless from and against any loss, expense, liability, or claim of any kind for damage to property of, or for injury to or death of persons which Purchaser, its agents, employees, or personnel intentionally or negligently or otherwise cause, arising in any way from or connected with performance of this contract. The State of Wyoming and the Office of State Lands and Investments do not waive their sovereign immunity by entering into this contract with Purchaser, and do so specifically retain immunity and all defenses available to them as sovereigns pursuant to Wyoming Statutes 1-39-104(a) and all other State law.

E.3. GOVERNING LAWS AND REGULATIONS

Solely applicable Federal Law and this IFB hereunder govern the sale of Royalty Oil. The Federal Acquisition Regulations (FAR), 48 CFR, Ch. 1, Pts. 1-53 do not apply to this sale; however, the Sellers may use the FAR as guidance in bid solicitation and contract award. Solely applicable state law governs the sale of State of Wyoming Royalty Oil, Wyoming Board of Land Commissioner's Rules, State lease terms for oil and gas, and the requirements of this IFB.

SECTION F

GENERAL PROVISIONS



F.1. WITHHOLDING OF DELIVERIES AND TERMINATION FOR PURCHASER DEFAULT

(a) The Contracting Officer for MMS or the State, without liability to the MMS or State, may terminate this contract in whole or in part as pertains to each respective interest, by written notice to the Purchaser effective upon such notice being delivered personally to any authorized representative of the Purchaser, being deposited in the United States Postal System, or with an overnight delivery service addressed to the Purchaser as provided in E.1 in the event:

- (1) Purchaser breaches any warranty made herein;
- (2) Purchaser fails to take delivery in accordance with the terms of this contract;
- (3) Purchaser no longer meets the financial qualifying criteria specified in this IFB No. 1435-02-00-RP-40329, as determined by the Sellers;
- (4) There are instituted by or against Purchaser proceedings in bankruptcy or other insolvency law; or
- (5) Purchaser fails to comply with any other term or condition of this contract within 48 hours after the Contracting Officer or their designee, gives telephonic or other oral notice. The Sellers will confirm any oral notification in writing.

(b) Notwithstanding other provisions of this IFB, Purchaser shall not be charged with any liability to the MMS or State under circumstances which prevent Purchaser's acceptance of delivery hereunder due to causes beyond the control and without the fault or negligence of Purchaser, as deemed by the Contracting Officer.

(c) Nothing herein will limit the Sellers in the enforcement of any legal or equitable remedy, which it might otherwise have, and a waiver of any particular cause for termination will not prevent termination for the same cause occurring at any other time or for any other cause.

(d) Upon termination of a contract for Purchaser's default, the Contracting Officers may sell or otherwise dispose of the remaining crude oil in an appropriate manner. Any net loss experienced by the seller(s), calculated as the difference between the price received for the remainder of the contract period as sold by the Contracting Officer(s), to include administrative cost and the price that would have accrued had the Purchaser paid for the volumes until the term of the contract expired will be due from the Purchaser.

F.2. LIMITATION OF THE SELLER'S LIABILITY

The MMS or State is not liable for nonperformance due to Force Majeure. In addition, see Section C.5.

F.3. DISPUTES

(a) For the purpose of this contract, the Contract Disputes Act of 1978 (41 U.S.C. §601 *et seq.*, PL 95-563) is applicable. If a dispute arises, the Purchaser may submit a claim to the respective Contracting Officer, who will issue a written decision on the dispute. A "claim" is a written request submitted to the respective Contracting Officer for payment of money, adjustment of contract terms, or other relief requiring a Contracting Officer's decision.

(b) In the case of disputed requests or any amendments to such requests for payments exceeding \$50,000, the Purchaser shall certify, at the time of the submission of a claim:

I certify that the claim is made in good faith, that the supporting data is accurate and complete to the best of my knowledge and belief, and that the amount requested accurately reflects the contract adjustment for which Purchaser believes the MMS and State are liable.

Purchaser's Name:
Signature of Certifying Official:
Title:

(c) The Purchaser shall pay the MMS or State, as applicable, interest on the amount found due from the date the amount is due until the Purchaser makes payment at the underpayment rate in 30 U.S.C. 1721 for Federal Leases or in the case of the State of Wyoming, W.S. 30-5-303. The Internal Revenue Service Rate will be used as prescribed in 30 CFR 218.54 and 218.102.

(d) The decision of the respective Contracting Officer will be final and conclusive and not subject to review by any forum, tribunal, or MMS agency unless an appeal or action is timely commenced as specified by the Contract Disputes Act of 1978.

(e) Purchaser shall comply with any Contracting Officer decision, and at the Contracting Officer's direction, will diligently perform under this contract pending final resolution of any claim, appeal, or action related to this contract.

F.4. GRATUITIES

(a) The Sellers may terminate the contract by written notice if, after notice and hearing, the agency head or designee determines that the Purchaser, its agent, or another representative offered or gave a gratuity (e.g., entertainment or gift) to an officer, official, or employee of the Sellers and intended to obtain a contract or favorable treatment under a contract.

(b) Any court having lawful jurisdiction may review the facts supporting this determination.

(c) If this contract is terminated under (a) above, the MMS and State are entitled to pursue the same remedies as in a breach of contract. The Sellers may, at their discretion, terminate this contract without liability to them, or deduct from the contract price or consideration or otherwise recover the full amount of any commission percentage, brokerage, or contingency fee.

(d) The rights and remedies of the MMS and State provided in this Article are in addition to any other rights and remedies provided by law or under this contract.

F.5. INTEREST

All amounts due and payable, including interest assessed on late payments, must be paid by the bill due date. Amounts not so paid shall bear interest, computed on a daily basis, from the date due (i.e., date of deemed receipt of invoice) until the MMS or State receives payment, at the underpayment rate under 30 U.S.C. 1721 or Wyoming Statutes 30-5-303.

F.6. EXPORT LIMITATIONS AND LICENSING

Purchasers are subject to all the limitations and licensing requirements of the Export Administration Act of 1969 (83 Stat. 841) in accordance with 10 U.S.C. §7430(e).

F.7. PURCHASER'S RELEASE OF CLAIMS

Purchaser hereby releases the MMS and State from all claims arising in connection with this contract, except in the case of those federal claims meeting the requirements of the Contract Disputes Act which the respective Contracting Officer receives prior to the date upon which final payment is due hereunder. Claims not received before such date are forever barred. Supplemental billings and credits issued after the final invoice will not extend the data for submission of claims beyond the final payment date shown on the final invoice.

F.8. TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest.

SECTION G

INSTRUCTIONS TO BIDDERS



G.1. BIDDERS QUALIFICATIONS

Bids will only be accepted from qualified bidders. A bidder is qualified by meeting the criteria as described below:

Bidder's total revenue derived from the marketing of oil to non-affiliated entities has not been less than the sum of \$20,000,000 (U.S. dollars) during any calendar year from 1995 through 1999 inclusively and was principally responsible for marketing not less than the sum of \$20,000,000 (U.S. dollars) of oil during any calendar year from 1995 through 1999 inclusively.

Certification to this requirement will be the signed Bidder's Certification and Acceptance Signature Page found in Section A of this IFB.

G.2. PREPARATION OF BIDS

(a) Bidders must examine the complete IFB package, including the specifications, schedules, special and general provisions, and must comply with all instructions. Failure to do so may result in a non-responsive bid.

(b) Bidders must ensure that bid packages are complete and that all required supplemental data are attached. Original signatures and fill-in information must be provided on the Bidders Certification and Acceptance Signature Page in Section A.

(c) The Bidder must sign and affix its corporate seal to the Bidder's Certification and Acceptance Signature Page in Section A. Any erasures or other changes must be initialed by the person signing the bid and bids signed by an agent must be accompanied by evidence of his or her authority. If a corporation has no corporate seal, the words "NO CORPORATE SEAL" must be hand-written in the space reserved for the seal, and the person signing the corporate certification must initial that statement.

G.3. SUBMISSION OF BIDS

(a) Bids submitted by telegram, mailgram, electronically or telecopier will not be considered.

(b) Bids may be modified or withdrawn by mail, telegram, or mailgram provided the modification or withdrawal is received at the office designated in (c) below prior to the hour and date specified for receipt of bids.

(c) Bids sent by mail or hand-carried bids, including bids delivered by a delivery service, and modifications sent by mail, telegram, or mailgram must be received at the following address no later than the date and time of bid opening, August 21, 2000, 1:00 p.m. Mountain Time.

(d) Due to official Sellers days/hours of operation, the respective Contracting Officer cannot accept mail, telegrams, mailgrams, or hand-carried items on Saturdays, Sundays, or MMS and State holidays, or any time prior to 7:30 a.m., or after 4:00 p.m., local time.

(e) Bidders shall affix an appropriate label (samples below) to the bid envelope. The outside of the envelope shall be plainly marked with the Bidder's full name and return address.

(Bidder's Name)

(Return Address)

Bidders should place the following words on the envelope containing bids:
DO NOT OPEN BEFORE 1:00 PM Mountain Time: August 21, 2000.

Cautionary note – Regular mail must be addressed to the PO Box address listed at (1). Delivery services such as Federal Express only deliver to the street address (2).

Regular mail address:

- (1) U.S. Department of the Interior
Minerals Management Service
Procurement, MS 2730
P.O. Box 25165, Denver Federal Center
Denver, CO 80225-0165
ATTN: Todd Leneau

For hand delivery service, such as FedEx, UPS, etc., the street address is:

- (2) Minerals Management Service
Procurement, MS 2730
12600 W. Colfax Ave., Rm C200
Lakewood, CO 80215
ATTN: Todd Leneau

(f) The Bidder must sign, and if a corporation, affix its corporate seal to the "Bidder's Certification and Acceptance Page" in Section A. Any erasures or other changes must be initialed by the person signing the bid and bids signed by an agent must be accompanied by evidence of his or her authority. If a corporation has no corporate seal, the words "NO CORPORATE SEAL" must be handwritten in the space reserved for the seal, and the person signing the corporate certification must initial that statement.

G.4. BID OPENING AND AWARD PROCEDURES

If a bid is successful, the Sellers will make award by means of an award sheet, signed by the respective Contracting Officer, which identifies the items, quantities, and prices which the

respective Sellers are accepting. A contract will consist of an “Award Sheet (properly signed by the Contracting Officer), your bid for properties awarded to you, and this IFB. The documents shall constitute the entirety of the contract between the parties.

All bids shall be opened and the total of each bid read by the Contracting Officer on August 21, 2000, after 1:00 p.m. Mountain Time. This bid opening will not be a public bid opening. The contract(s), if awarded, shall be awarded to the bidder(s) who, in the opinion of the respective Contracting Officers, is the highest, most responsible, and responsive bidder. Successful bidders will be contacted on or about August 25, 2000.

G.5. LATE BIDS, MODIFICATIONS OF BIDS, AND WITHDRAWAL OF BIDS

(a) Any bid received after the exact time specified for receipt will not be considered unless it is received before award is made and it:

(1) Was sent by registered or certified mail not later than the fifth calendar day prior to the date specified for the receipt of bids (e.g., a bid submitted in response to a solicitation requiring receipt of bids by the 20th of the month must have been mailed by the 15th or earlier); or

(2) Was sent by U.S. Postal Service Express Mail Next Day Service-Post Office to Addressee not later than 5:00 p.m. at the place of mailing two (2) working days prior to the date specified for receipt of bids. The term “working days” excludes weekends and Federal holidays.

(b) Any modification or withdrawal of a bid is subject to the same conditions as in (a) above.

(c) The only acceptable evidence to establish the mailing date of a late bid, modification, or withdrawal sent by registered or certified mail is the U.S. or Canadian Postal Service postmark on the envelope or wrapper or the original receipt from the U.S. or Canadian Postal Service. If neither postmark shows a legible date, the bid, modification, or withdrawal shall be deemed to have been mailed late. “Postmark” means a printed, stamped, or otherwise placed impression, exclusive of a postage meter impression, that is readily identifiable without further action as having been supplied and affixed on the date of mailing by employees of the U.S. or Canadian Postal Service. Therefore, Bidders should request the postal clerk to place a hand cancellation bull’s –eyed postmark on both the receipt and the envelope or wrapper.

(d) The only acceptable evidence to establish the time of receipt at the MMS installation for a bid, modification to a bid, or a bid guarantee, in the form of an ILOC submitted by a bank, is the time/date stamp provided by the Contracting Officer at the address specified for the bid opening.

(e) The only acceptable evidence to establish the date of mailing of a late bid, modification, or withdrawal sent by U.S. Postal Service Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office clerk on the “Express Mail Next Day Service-Post Office to Addressee” label and the postmark on the envelope or

wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as in paragraph (c) above.

(f) A bid may be withdrawn in person by a Bidder or its authorized representative if, before the exact time set for receipt of bids, the identity of the person requesting withdrawal is established and that person signs a receipt for the bid.

G.6. ACKNOWLEDGMENT OF AMENDMENTS TO SOLICITATIONS

Bidders must acknowledge receipt of any amendment to this IFB by (a) signing and returning the amendment, or by (b) letter, mailgram, or telegram to the address for mailed bids specified in G.3(e). The MMS and State must receive the acknowledgment by the time and at the place specified for receipt of bids.

G.7. CLARIFICATIONS OF IFB TERMS

Any prospective Bidder must request explanations or clarification of the IFB, specifications, etc., in writing soon enough to allow a reply to reach all prospective Bidders before bid submission. Oral explanation or instructions given before contract award are not binding on Sellers. The Contracting Officer will provide pertinent information in the form of a modification to the IFB if such is necessary in submitting bids, or if its lack disadvantages prospective Bidders.

G.8. PROPRIETARY AND CONFIDENTIAL DATA

If Bidder submits any proprietary information, it must be so marked as proprietary and an explanation must be provided for its proprietary nature. All applicable Department of Interior and State regulations governing proprietary data shall apply. Bid prices are considered confidential and will not be released by the State or MMS.

G.9. ACCEPTANCE PERIOD

Bids will remain valid for 45 days after the bid opening date.

G.10. INFORMATION REQUESTS

The Sellers may make such investigation as it deems necessary to determine the ability of the bidder to make payment and the bidder shall promptly furnish to the Sellers all such information and data for this purpose as the Sellers may request. If the bidder does not supply information requested in 5 working days, the Sellers may determine the bidder is unresponsive and may disqualify the bidder.

G.11. SELLERS OBLIGATIONS

The Sellers does not promise, guarantee, or otherwise obligate themselves to deliver any particular daily/monthly volume of crude oil/condensate. Royalty quantity is entirely dependent upon the production from or allocation to the properties identified in Exhibits A and B which are attached.

G.12. LETTER OF CREDIT

The Purchaser/successful bidder will be required to provide an Irrevocable Letter of Credit (ILOC) by September 27, 2000, unless they can self certify to the requirements in G.13.

The financial institution issuing the ILOC shall be an entity that has the authority to issue irrevocable letters of credit and whose letter of credit operations are regulated and examined by a federal or state agency. The letter of credit must be irrevocable and issued for a period of 8 months from the date of first delivery under the contract. The financial assurance amount shall be sufficient to cover the bid (award) price multiplied times the estimated monthly production for three months of all the Seller's crude oil royalty taken in kind as bid in Exhibit A of the applicable package.

The amount of the ILOC should be calculated as follows: average oil price (specified in the contract based on the current day's posted price minus the applicable gravity adjustment), plus the winning bid, multiplied by the estimated daily Royalty Volume, multiplied by 90 days. Before you apply for the ILOC, please submit the amount you have calculated for the ILOC to Larry Barker for verification of the MMS properties and to Harold Kemp for verification of the State properties at the addresses listed in Section E. Failure to provide the ILOC by September 27, 2000 will result in a loss of award unless the date is extended by the respective Contracting Officer for the State and MMS. The winning bidder must also check with the Contracting Officer for the correct contract number to be assigned to their contract for use on the ILOC.

A Sample of the ILOC is provided in Exhibit E., the form may vary but the substance may not where same is required.

G.13 SELF BOND

The bidder will not be required to submit an Irrevocable Letter of Credit if they can self certify and provide documentation with their bid for the following:

You must request in writing to self-bond. In order to receive approval to self-bond send your written request, along with an audited consolidated balance sheet to:

For Courier Delivery
(not including Express Mail)

Minerals Management Service
RIK Project Team, MS 3131
Denver Federal Center
Bldg. 85, Room A-212
Denver, Colorado 80225-0165

For U.S. Postal Service Mail
(including Express Mail)

Minerals Management Service
RIK Project Team
P.O. Box 5760
Denver, Colorado 80217-5760

Or by email to:

RIK.Project@mms.gov

Your audited consolidated balance sheet may be part of your annual report to shareholders.

To determine financial solvency, MMS and the State of Wyoming will examine your total net worth including, as appropriate, the net worth of your affiliated entities. If your net worth is greater than \$300 million, you are presumptively deemed financially solvent and will not be required to post a bond or other surety instrument. You must submit an audited consolidated balance sheet, and tax returns if required, annually. Your financial solvency will be evaluated annually on the date that you first demonstrated financial solvency.

If your net worth, minus the amount we would require as surety, is less than \$300 million, you must submit the following along with your request, including your audited consolidated balance sheet:

- (1) A written request asking us to consult a business-information or credit-reporting service to determine your financial solvency.
- (2) A \$50 non-refundable filing fee. Your check must be made payable to MMS and include **Filing Fee** and your TIN in the memo section on your check. This fee must be submitted annually on the date we first determined you to be financially solvent and with each renewal of the contract if you do not meet the \$300 million net worth requirement.
- (3) In lieu of the above, we may use other criteria similar to that which a potential creditor would use to lend an amount equal to the surety instrument we would require. For example, the business-information or credit-reporting agency must demonstrate your degree of risk as low to moderate. If it is determined that you are financially solvent to our satisfaction, you will not be required to post a bond or other surety instrument. If it is determined that financial solvency was not demonstrated, you will be required to post a bond or other surety instrument for the award of a contract and for each contract renewal period.

SECTION H

EVALUATION PROCEDURES FOR AWARD



H.1. METHOD OF AWARD

(a) The respective Contracting Officers are the sole judges as to whether the bids conform to this IFB as to either's representative interests and as to the qualifications of the Bidders. The Contracting Officer will award contracts for each bid package or pipeline system subgroup to the highest responsive, responsible Bidder meeting the certification criterion specified in Section A.

(b) The Sellers reserve the right to reject any or all bids and to waive minor informalities and irregularities, and to reject any bid offering prices which the Contracting Officers, in their sole discretion, determine to be below fair market value, and/or not in the best interests of the Sellers. However, the Sellers may negotiate prices with the highest bidder if the Sellers determine the bids received do not meet fair market value.

(c) The Sellers will generally evaluate and select properties to maximize direct revenues to the United States and the State. However, evaluation and award will retain the flexibility to consider administrative savings, even if such award may result in less direct revenues to the Sellers; e.g., the cost of administering the contract exceed the revenue received from the sale.

H.2. BID EVALUATION PROCEDURES

In the event there are tie bids the bidder will be given 24 hours after notification of the tie by Sellers to resubmit a bid via Fax to the Contracting Officers. If no rebid is submitted the original bid will be considered the bid on the properties. In the event there are ties after a rebid, drawing lots will break the tie.

SECTION I

REPRESENTATIONS AND CERTIFICATIONS



I.1. CERTIFICATION OF NONSEGREGATED FACILITIES

(a) “Segregated facilities,” as used in this provision, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin because of habit, local custom, or otherwise.

(b) By the submission of this offer, the Bidder certifies that it does not and will not maintain or provide for its employees any segregated facilities at any location under its control where segregated facilities is a violation of the Equal Opportunity clause in the contract.

(c) The Bidder further agrees that (except where it has obtained identical certifications from proposed sub purchasers for specific time periods) it will--

(1) Obtain identical certifications from proposed sub purchasers before the award of subcontracts under which the sub purchaser will be subject to the Equal Opportunity clause;

(2) Retain the certifications in the files; and

(3) Forward the following notice to the proposed sub purchasers (except if the proposed sub purchasers have submitted identical certifications for specific time periods):

I.2. PREVIOUS CONTRACTS AND COMPLIANCE REPORTS

The Bidder represents that --

(a) It has, has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause in Section 201 of executive Order No. 11114;

(b) It has, has not filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed sub purchasers, will be obtained before subcontract awards.

I.3. CLEAN AIR AND WATER CERTIFICATION

The Bidder certifies that --

(a) Any facility to be used in the performance of this proposed contract is, is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities:

(b) The Bidder will immediately notify the Contracting Officer, before award, of the receipt of any communication from the Administrator, or a designee, of the EPA, indicating that any facility that the Bidder proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities; and

(c) The Bidder will include a certification substantially the same as this certification, including this paragraph (c), in every nonexempt subcontract.

I.4. CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING

(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(b) By signing this offer, the Bidder certifies that --

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and Section 6607 of the Pollution Prevention Act of 1990 (PPA), the Bidder will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory form (Form R) as described in Sections 313 (a) and (g) of EPCRA and Section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: *(Check each block that is applicable.)*

(i) The facility does not manufacture, process or otherwise use any toxic chemical listed under Section 313(c) of EPCRA, 42, U.S.C. 11023(c);

(ii) The facility does not have 10 or more full-time employees as specified in Section 313(b) (1) (A) of EPCRA, 42 U.S.C. 11023(b) (1) (A);

(iii) The facility does not meet the reporting thresholds of toxic chemicals established under Section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

(iv) The facility does not fall within Standard Industrial Classification Code (SIC) designations 20 through 39 as set forth in Section 19.102 of the Federal Acquisition Regulation; or

(v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

I.5. DATA UNIVERSAL NUMBERING SYSTEM (DUNS)

The Bidder is requested to insert the Dun and Bradstreet number (DUNS) assigned to the Purchaser's address shown on the solicitation form:_____.

I.6. TAXPAYER IDENTIFICATION

(a) Definitions.

“Common parent,” means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the Bidder is a member.

“Corporate status,” means a designation as to whether the Bidder is a corporate entity, an unincorporated entity (e.g., sole proprietorship or partnership), or a corporation providing medical and health care services.

“Taxpayer Identification Number (TIN),” means the number required by the IRS to be used by the Bidder in reporting income tax and other returns.

(b) All Bidders are required to submit the information required in paragraphs (c) through (e) of this solicitation provision in order to comply with reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS).

(c) Taxpayer Identification Number (TIN)

TIN _____.

TIN has been applied for.

TIN is not required because: Choose one of the following:

Bidder is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;

Bidder is an agency or instrumentality of a foreign Bidder;

Bidder is an agency or instrumentality of a Federal, state, or local Bidder;

Other Choose one of the following:

(d) Corporate Status.

- Other corporate entity;
- Not a corporate entity;
- Sole proprietorship;
- Partnership;

(e) Common Parent.

Bidder is not owned or controlled by a common parent as defined in paragraph (a) of this clause.

- Name and TIN of common parent:

Name:

SECTION J



The following are attached hereto and made part of the documents:

EXHIBITS A1-A3: Table of MMS and State Crude Oil Packages and Properties Offered for Bid

EXHIBIT B: Table of MMS and State Lease Tract Allocations and Royalty Rates

EXHIBIT C: Instructions for Wire Transfer of Funds for MMS and State

EXHIBIT D: Reporting Format MMS and State

EXHIBIT E: Sample format for ILOC

Exhibit A-1
Asphaltic Sour Crude(ASC)
IFB - 1435-02-00-RP-40329
October 2000 - March 2001



Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Big Horn												
Scurlock-Permian Trucked												
B7090	North Sunshine	0640794300	MARATHON OIL COMPANY	ASC	Park	47	101	22-27-28	15.4	13.31		
Summary for 'Pipeline' = Scurlock-Permian Trucked (1 detail record)									Sum	13.31		
Summary for 'Basin' = Big Horn (1 detail record)									Sum	13.31		

**Exhibit A-1
Asphaltic Sour Crude(ASC)
IFB - 1435-02-00-RP-40329
October 2000 - March 2001**

Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-	
Big Horn Basin													
88 Oil													
B7296	900536056A0S1	064037054A	HUNT OIL COMPANY	ASC	Natrona	37	85	3-4-9-10	14.7	75.60			
B7297	NOTCHES DOME	0640678200	HUNT OIL COMPANY	ASC	Natrona	37	85	3,4	14.7	0.61			
Summary for 'Pipeline' = 88 Oil (2 detail records)										Sum	76.21		
Amoco													
B0101	BLACK MOUNTAIN	0620393210	TEXACO E & P INC	ASC	Washakie	42-43	90	5-6-31-32	22.4	14.04			
B0100	BLACK MOUNTAIN	892000435A	MARATHON OIL COMPANY	ASC	Hot Springs	43	91	26	22.3	49.49	23.70		
B0802	Hamilton Dome	0490376990	MERIT ENERGY COMPANY	ASC	Hot Springs	44	98	10-15	19.4	3.36			
B0800	HAMILTON DOME FIELDWIDE UNI	W 138881X	MERIT ENERGY COMPANY	ASC	Hot Springs	44	97-98	10-14-23-	19.4	554.69			
B7216	HORNBUCKLE	0490399670	MERIT ENERGY COMPANY	ASC	Converse	44	98	10-15	38.5	3.61			
B1101	LBUFF BASIN DEEP SAND	892000365A	CITATION OIL AND GAS CORP	ASC	Hot Springs	47	100	12-7-13-1	20.6	0.22			
B1102	LBUFF BASIN DEEP SAND	892000365D	CITATION OIL AND GAS CORP	ASC	Park	47	100-99	12-1-7-18	20.0	51.45			
B1105	Little Buffalo	0640456330	CITATION OIL AND GAS CORP	ASC	Park	47	100	2	19.4	10.29	0.00		
B1100	Little Buffalo	892000365C	CITATION OIL AND GAS CORP	ASC	Park	47	100-99	13-7-18-6	19.9	60.92	0.32		
B1103	Little Buffalo	892000365E	CITATION OIL AND GAS CORP	ASC	Park	47-48	100	3-34-10-2	17.6	39.01			
B7238	LITTLE SAND DRAW	0640686650	CITATION OIL AND GAS CORP	ASC	Hot Springs	44	96	2	35.3	32.16			
B7239	LITTLE SAND DRAW	0640689070	CITATION OIL AND GAS CORP	ASC	Hot Springs	44	96	3,11	37.3	0.73			
B1104	LTL BFFL BSN DP SND UNT	892000365F	CITATION OIL AND GAS CORP	ASC	Park	47-48	100	34-3	20.3	0.08			
B7203	MURPHY DOME	048005043A	FLYING J OIL & GAS INC	ASC	Washakie	44	92	35	28.5	0.01			
B7230	MURPHY DOME	0620400270	FLYING J OIL & GAS INC	ASC	Hot Springs	43	91-92	1-6	33.6	23.49			
B7231	MURPHY DOME	0620420580	FLYING J OIL & GAS INC	ASC	Hot Springs	43	91-92	1-6	33.4	5.14			
B7232	MURPHY DOME	0620433080	FLYING J OIL & GAS INC	ASC	Hot Springs	43	92	1	32.1	0.07			
B7298	SOUTH SPRING CREEK	064073809A	MARATHON OIL COMPANY	ASC	Park	49	101	13	14.9	11.46			

**Exhibit A-1
Asphaltic Sour Crude(ASC)
IFB - 1435-02-00-RP-40329
October 2000 - March 2001**

Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-	
Big Horn Basin													
Amoco													
Summary for 'Pipeline' = Amoco (18 detail records)										Sum	860.23	24.02	
Belle Fourche													
B7252	HALVERSON MINNELUSA	891008782A	CITATION OIL AND GAS CORP	ASC	Campbell	49	69	7	24.9	0.03			
B7251	RAVEN CREEK	8910087610	CITATION OIL AND GAS CORP	ASC	Campbell	48	69	2-23-13-1	32.3	10.56			
Summary for 'Pipeline' = Belle Fourche (2 detail records)										Sum	10.59		
Conoco													
B7254	FRANNIE PHOSPHORIA	891011634A	MARATHON OIL COMPANY	ASC	Park	58	98		26.8	32.96			
B7241	SOUTH ELK BASIN	0640730950	MARATHON OIL COMPANY	ASC	Park	57	99		41.1	0.96			
B7242	SOUTH ELK BASIN	0640737270	MARATHON OIL COMPANY	ASC	Park	57	99		38.5	13.78			
B7272	SOUTH ELK BASIN	892000399D	MARATHON OIL COMPANY	ASC	Park	57	99		35.1	12.84			
Summary for 'Pipeline' = Conoco (4 detail records)										Sum	60.54		
Four Bear													
B0400	FOURBEAR	8920001610	GOLDMARK ENGINEERING INC	ASC	Park	47-48	103	3-20-28-2	14.1	3.70	28.00		
B1700	Pitch Fork	8920001130	MARATHON OIL COMPANY	ASC	Park	48	102		17.8	256.20			
B2100	SOUTH SPRING CREEK	892000279A	MARATHON OIL COMPANY	ASC	Park	49	101-102	13	14.9	36.59			
Summary for 'Pipeline' = Four Bear (3 detail records)										Sum	296.49	28.00	
Marathon													
B7225	Agri Federal 1	0490572170	EQUITY OIL COMPANY	ASC	Big Horn	57	97	19-20	23.4	0.19			
B7201	CCU NPA WYW04084	0480040840	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	1-5,12	26.9	17.96			
B7202	CCU NPA WYW04086	0480040860	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	7-9,17	26.9	10.40			

Exhibit A-1
Asphaltic Sour Crude(ASC)
IFB - 1435-02-00-RP-40329
October 2000 - March 2001

Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Big Horn Basin												
Marathon												
B7259	CODY	891016160A	MERIT ENERGY COMPANY	ASC	Park	52	101	35	23.4	3.80		
B7233	CONTINENTAL GOVT	0620440430	EQUITY OIL COMPANY	ASC	Big Horn	49	91	23-25-26	35.0	2.59		
B7213	COTTONWOOD CREEK	0490057410	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	28	24.8	0.65		
B7224	COTTONWOOD CREEK	0490530200	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	34,35	23.6	1.00		
B7227	COTTONWOOD CREEK	0490919200	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	21	23.0	0.60		
B7229	COTTONWOOD CREEK	0620395240	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	32	23.7	1.32		
B4000	COTTONWOOD CREEK	891000463A	CONTINENTAL RESOURCES INC.	ASC	Washakie	47-48	91-92		27.5	125.25	10.90	
B4100	COTTONWOOD CREEK	891000463B	CONTINENTAL RESOURCES INC.	ASC	Washakie	47-48	90-92		22.7	7.13		
B7291	COTTONWOOD CREEK	8970017670	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	7	24.7	0.22		
B7292	COTTONWOOD CREEK	8970018720	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	35	23.3	0.61		
B7278	ELK BASIN EMBAR TENSLEEP	892000439C	HOWELL PETROLEUM CORPORATION	ASC	Park	58	88		29.0	0.50	16.40	
B7276	ELK BASIN MADISON	8920004390	HOWELL PETROLEUM CORPORATION	ASC	Park	58	99		28.8	133.00	4.21	
B7277	EMBAR-TENSLEEP	892000439A	HOWELL PETROLEUM CORPORATION	ASC	Park	58	99		28.9	100.95	21.77	
B0300	ENIGMA (TENSLEEP)	W 112017X	CITATION OIL AND GAS CORP	ASC	Washakie	48	91	3-10	23.4	44.36		
PSR9212	FRISBY SOUTH	0490609470	WHITING PETROLEUM CORP.	ASC	Washakie	47	92	23	30.8	2.80		
B7100	GARLAND	064043977A	MARATHON OIL COMPANY	ASC	Park	56	97		21.7	0.16		
B0500	GARLAND O&G FIELD	892000174A	MARATHON OIL COMPANY	ASC	Big Horn	56	97		21.6	266.95		
B5000	Gooseberry "A"	892000223A	WESTPORT OIL AND GAS CO	ASC	Park	47	100	33-29-28-	21.5	17.66	7.70	
B5100	Gooseberry "B"	892000223B	WESTPORT OIL AND GAS CO	ASC	Park	47	100	15,16,21,	17.8	13.28	11.70	
B7240	Govt McCrary	0640696880	EQUITY OIL COMPANY	ASC	Big Horn	57	97	18	24.4	2.70		
B0700	Grass Creek (Curtis)	891006062A	MARATHON OIL COMPANY	ASC	Hot Springs	46	98-99		23.8	6.28	2.50	
B0701	Grass Creek (Phos.)	8910142000	MARATHON OIL COMPANY	ASC	Hot Springs	46	98-99		24.0	21.30	121.50	
B7080	Grass Creek Madison	8910046670	MARATHON OIL COMPANY	ASC	Hot Springs	46	98-99		24.0	0.73		

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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Big Horn Basin												
Marathon												
B7070	GRASS CREEK PRE-TENSLEEP	891004667A	MARATHON OIL COMPANY	ASC	Hot Springs	46	98-99		24.0	0.34		
B7215	HALF MOON	0490372740	MERIT ENERGY COMPANY	ASC	Park	51	70	22	15.4	1.12		
B7237	HALF MOON	0640639220	MERIT ENERGY COMPANY	ASC	Park	51	102	10,22,23,	15.4	45.51		
B7235	McIntosh Berwick	0620445830	EQUITY OIL COMPANY	ASC	Big Horn	49	91	26	34.7	3.80		
B1501	N. Rattlesnake	7417879	BASS ENTERPRISES PRODUCTION CO	ASC	Washakie	48	92	36	27.0	0.00	4.88	
B7257	NEIBER II	8910138900	CONTINENTAL RESOURCES INC.	ASC	Washakie	45	92	19	38.0	0.77		
B7204	NO WATER	0481987360	WAGNER & BROWN, LTD.	ASC	Washakie	46	91	8-7-5	23.8	2.55		
B7204	NO WATER	0481987360	WASHAKIE ENERGIES CO LTD	ASC	Washakie	46	91	8-7-5	23.8	2.55		
B7221	NO WATER	0490512590	WAGNER & BROWN, LTD.	ASC	Washakie	46	91	8-7	25.5	1.41		
B7221	NO WATER	0490512590	WASHAKIE ENERGIES CO LTD	ASC	Washakie	46	91	8-7	25.5	1.41		
B7253	NO WATER CREEK UNIT	891008875A	CONTINENTAL RESOURCES INC.	ASC	Washakie	46-47	92	6	23.6	10.46		
B6200	Oregon Basin - N. Embar	892000559C	MARATHON OIL COMPANY	ASC	Park	51-52	100		23.3	331.84	21.88	
B6300	Oregon Basin - S. Embar	892000559D	MARATHON OIL COMPANY	ASC	Park	50-51	100		21.3	408.55	6.93	
B6000	OREGON BASIN WYO.	892000559A	MARATHON OIL COMPANY	ASC	Park	51-52	100		23.3	0.01		
B6100	OREGON BASIN WYO.	892000559B	MARATHON OIL COMPANY	ASC	Park	51-52	101		22.6	0.01		
B6400	OREGON BASIN WYO.	892000559E	MARATHON OIL COMPANY	ASC	Park	50-51-52	100		22.1	29.10		
B6500	OREGON BASIN WYO.	892000559F	MARATHON OIL COMPANY	ASC	Park	50-51-52	100		21.3	70.69		
B7234	Pan Am Pond	0620443120	EQUITY OIL COMPANY	ASC	Big Horn	51	93	23	24.6	0.60		
B2501	Rattlesnake	048254904A	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	92	11	28.6	0.96		
B2502	Rattlesnake	048314025B	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	92	13	29.1	0.81		
B7212	S. Frisby	0490041900	HERBALY PETROLEUM CORPORATION	ASC	Washakie	47	92	14-15-26	28.6	0.81		
B7279	SAGE CREEK	892000534A	EQUITY OIL COMPANY	ASC	Big Horn	57	97		24.4	17.81		
B7208	SLICK CREEK	0483192210	CONTINENTAL RESOURCES INC.	ASC	Washakie	46	92	2	29.5	0.29		

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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Big Horn Basin												
Marathon												
B7217	SLICK CREEK	0490418150	WAGNER & BROWN, LTD.	ASC	Washakie	46	92	12	27.2	1.99		
B7217	SLICK CREEK	0490418150	WASHAKIE ENERGIES CO LTD	ASC	Washakie	46	92	12	27.2	1.99		
B7287	SLICK CREEK	8920007410	CONTINENTAL RESOURCES INC.	ASC	Washakie	46-47	92		28.9	2.89		
B7226	SO FRISBY	0490745360	CAROL HOLLY OIL CORP	ASC	Washakie	47	92	23	31.7	0.77		
B7206	SOUTH FRISBY	0483140250	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	19,24	26.9	0.38		
B7223	SOUTH FRISBY	0490526870	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	19	25.4	1.79		
B7288	SOUTH FRISBY	8970012970	WAGNER & BROWN, LTD.	ASC	Washakie	47	92	12	25.0	0.69		
B7289	SOUTH FRISBY	8970017360	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	19	23.3	0.15		
B7290	SOUTH FRISBY	8970017370	CONTINENTAL RESOURCES INC.	ASC	Washakie	47	91	30	22.9	0.47		
B7219	SOUTH SLICK CREEK	0490427160	WAGNER & BROWN, LTD.	ASC	Washakie	46	92	12	26.6	5.18		
B7219	SOUTH SLICK CREEK	0490427160	WASHAKIE ENERGIES CO LTD	ASC	Washakie	49	92	12	26.6	5.18		
B7250	TORCHLIGHT TEN-MAD	891008202A	EQUITY OIL COMPANY	ASC	Big Horn	51	92-93		24.6	0.33		
B7207	USA Bel C-1	0483188720	EQUITY OIL COMPANY	ASC	Big Horn	51	93	23	24.6	0.16		
B7236	WALKER DOME	064045611A	MERIT ENERGY COMPANY	ASC	Hot Springs	46	99	8, 9	26.0	13.81		
B7273	WORLAND	892000414D	DEVON ENERGY CORP (NEVADA)	ASC	Washakie	47	92	3-4-10	27.7	7.91		
B7274	WORLAND	892000414E	DEVON ENERGY CORP (NEVADA)	ASC	Washakie	48	92	12-20-28-	28.4	0.22		
B7228	WORLAND, TENSLEEP	0620376520	DEVON ENERGY CORP (NEVADA)	ASC	Washakie	48	92	13	26.1	0.97		
Summary for 'Pipeline' = Marathon (66 detail records)									Sum	1,758.65	230.37	
Platte												
B3101	BYRON FIELD	891012527A	MARATHON OIL COMPANY	ASC	Big Horn	56	96-97		21.8	55.85		
B3102	BYRON PRE-TENSLEEP	891002438B	MARATHON OIL COMPANY	ASC	Big Horn	56	97	14-23	23.6	0.39		
B0600	Gebo	8920003630	MARATHON OIL COMPANY	ASC	Hot Springs	44	95	14-15-22-	25.6	71.48		

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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township Range Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Big Horn Basin										
Platte										
Summary for 'Pipeline' = Platte (3 detail records)							Sum	127.72		
Summary for 'Basin' = Big Horn Basin (98 detail records)							Sum	3,190.43	282.39	
Grand Total									3,486.13	

**Exhibit A-2
 General Sour Crude(GSC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
88 Oil												
PSR9146	OK MINNELUSA	8910143060	SWIFT ENERGY COMPANY	GSC	Campbell	51	70	11	28.9	0.23		
PSR0400	ALPHA (MINNELUSA)	W 115090X	SWIFT ENERGY COMPANY	GSC	Campbell	51	69	1-2-11	25.1	17.15	0.40	
PSR9109	ART CREEK	0490630160	MONTEX EXPLORATION COMPANY	GSC	Crook	51	67	8-9	22.2	5.90		
PSR0500	ASH	W 125237X	FANCHER OIL LLC	GSC	Campbell	52	69	27-28	20.5	11.02		
PSR9155	BRENNAN MINNELUSA U.	8910210740	LARIO OIL AND GAS COMPANY	GSC	Campbell	50	69	28-29-32-3	23.1	12.16		
PSR2700	CALAMITY SPRINGS (MINNELUSA	W 127626X	YATES PETROLEUM CORPORATION	GSC	Campbell	56	74	2-11	24.6	0.30		
PSR7000	CLIMAX (MINN. "B")	W 114127X	STAR RESOURCES LLC	GSC	Crook	50	68		14.0	10.98		
PSR9148	DEADMAN CREEK	891017078A	MERIT ENERGY COMPANY	GSC	Crook	53	67-68	18-19	21.2	0.07	9.78	
PSR9214	DUTCH	048309220B	ROCHELLE OIL & GAS	GSC	Campbell			30	20.6	1.45		
PSR7100	EAST SANDBAR	6615021/M1	JN PETROLEUM	GSC	Campbell	57	73	11	22.0	0.00	45.00	
PSR9207	EDSEL MINNELUSA	8910210770	CITATION OIL AND GAS CORP	GSC	Crook	54	68	25-35-26	22.9	2.31	2.50	
PSR9215	KUMMERFELD MINNELUSA SAND	8910124820	HUNT OIL COMPANY	GSC	Crook	51	68	29,30,32	19.7	12.44		
PSR9160	LTL MISSOURI(MINN B)	W 115048X	BALLARD PETROLEUM LLC	GSC	Crook	54-55	67	32-5-31-4	20.8	6.86		
PSR2300	N. BREAKS (MINN B)	W 119637X	FANCHER OIL LLC	GSC	Campbell	52	69	26	21.8	26.87		
PSR9216	NORTH DONKEY CREEK	W 136881X	BALLARD PETROLEUM LLC	GSC	Crook	50	68	19-18	19.7	10.43		
PSR9169	PRONG CRK WEST (MINN	W 119861X	BALLARD PETROLEUM LLC	GSC	Crook	51	68	35	20.4	19.79		
PSR9135	SWARTZ DRAW(MINELUSA	84687U9640	PRIMA EXPLORATION INC	GSC	Campbell	56-57	74		23.3	0.48		
B7295	TRUE GRIT (MINNELUSA C SAND)	W 148363X	BELLEVUE RESOURCES INC	GSC	Campbell	57	72	18	21.5	61.44		
PSR9224	UTE	0490365180	BELLEVUE RESOURCES INC	GSC	Campbell	57	72	18-19	20.6	4.49		
PSR9224	UTE	0490365180	MCCLURE ENTERPRISES	GSC	Campbell	57	72	18	20.6	4.50		
Summary for 'Pipeline' = 88 Oil (20 detail records)									Sum	208.86	57.68	

Amoco

**Exhibit A-2
 General Sour Crude(GSC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Amoco												
PSR9127	SALT CREEK - TENSLEEP	801000312A	HOWELL PETROLEUM CORPORATION	GSC	Natrona	40	79	26,27,34,3	24.8	28.25		
PSR9200	Sussex Tensleep Amsden AB	892000537U	WESTPORT OIL AND GAS CO	GSC	Johnson	42	78	20-23-22-1	29.7	7.31	13.40	
Summary for 'Pipeline' = Amoco (2 detail records)									Sum	35.57	13.40	
Belle Fourche												
PSR9115	ADON NO.	0491011010	C&H WELL SERVICING INC	GSC	Campbell	53	72	35	30.8	1.35		
PSR9168	ADON ROAD (SEC REC)	W 119638X	PENDRAGON ENERGY PARTNERS INC	GSC	Campbell	52	70	23-26	26.1	4.86		
PSR9223	AMMO FEDERAL	W 143300	FANCHER OIL LLC	GSC	Crook	52	68	18	27.1	18.05		
PSR9129	BIG MAC MINNEL.SAND	84686U9490	POWDER RIVER OIL COMPANY	GSC	Campbell	52	69	32	21.4	0.49		
PSR9211	BISHOP RANCH - SOUTH UNIT	891013825A	NATIONAL PRIDE OPERATING CO.	GSC	Campbell	48	70		35.5	0.39	2.53	
PSR0600	BRACKEN (MINNELUSA)	84686U9210	PLAINS PETROLEUM OPERATING CO.	GSC	Campbell	52	69	12-13	23.1	11.37		
PSR0700	CAMBRIDGE (MINN. UPPER "B" SA	W 125233X	PLAINS PETROLEUM OPERATING CO.	GSC	Crook	53	68	28	21.4	33.78		
PSR0750	CAMP CREEK	048046410E	H.D. & CAROLYN ADAMS	GSC	Campbell	54	70	6	23.9	19.11		
PSR9124	CAMP CREEK	4940000590	TRUE OIL COMPANY	GSC	Campbell	54	71	1	20.6	1.01		
PSR7300	CAMP CREEK	4940002050	TRUE OIL COMPANY	GSC	Campbell	54	70	6	23.5	1.80		
PSR9202	CAMP CREEK -->C.A.	State Pooling	DON ADAMS & ASSOC.	GSC	Campbell	12	54	71	22.0	0.00	4.27	
PSR0800	CANDY DR(MINLSA)SAND	84687U9500	PRIMA EXPLORATION INC	GSC	Campbell	53	69		24.2	4.46		
PSR7400	DEEP DRAW	0490573180	TRUE OIL COMPANY	GSC	Campbell	53	69	17	16.5	3.01		
PSR7500	DEEP DRAW	0490595810	TRUE OIL COMPANY	GSC	Campbell	53	69	18	25.0	0.05		
PSR7600	DONKEY CREEK	0620412730	TRUE OIL COMPANY	GSC	Crook	49	68	5	28.1	1.48		
PSR7700	DRISCOLL CREEK	0490482770	TRUE OIL COMPANY	GSC	Crook	56	68	30-31	23.1	1.79		
PSR1400	DRY GULCH MINNELUSA	W 109088X	DUNCAN OIL INC	GSC	Campbell	49	72	15-22	26.8	28.57		
PSR9149	DUTCH NORTH	891019527A	LUFF EXPLORATION COMPANY	GSC	Campbell	51	70	19-20-29-3	22.4	7.22		

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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSR9114	DUVALL RANCH	0491010090	SAMEDAN OIL CORPORATION	GSC	Campbell	49	69	12,13	29.4	0.31		
PSR9203	DUVALL RANCH	891011667A	SAMEDAN OIL CORPORATION	GSC	Campbell	49	69	2-3-11-14+	24.8	0.10	4.62	
PSR9162	E.KUEHNE RANCH(MINN)	W 115056X	SAMEDAN OIL CORPORATION	GSC	Campbell	51	69		19.6	3.12		
PSR9143	EAST ROZET	891012532A	OSBORN HEIRS COMPANY	GSC	Campbell	50	69	16-17-20-2	21.3	3.81		
PSR7800	EITEL MINNELUSA	State/Fee Unit 1	TRUE OIL COMPANY	GSC	Crook	51	67	16	19.0	0.00	1.00	
PSR1500	FALCON RIDGE	W 115054X	TOM BROWN INC - MIDLAND	GSC	Campbell	49,50	70,71		20.8	4.62	14.26	
PSR9121	FEDERAL RULE 21-11	0491355480	OSBORN HEIRS COMPANY	GSC	Campbell	52	69	11	25.6	1.19		
PSR9145	FENCE CREEK	8910138290	DCD INCORPORATED	GSC	Sheridan	58	76	32-29-3-33	39.1	0.16		
PSR9107	FENCE CREEK - MUDDY	0490487080	DCD INCORPORATED	GSC	Sheridan	58	76	30	38.8	1.90		
PSR9112	FENCE CREEK - MUDDY	0490742070	DCD INCORPORATED	GSC	Campbell	57	76	1	36.0	2.87		
PSR9126	FENCE CREEK - MUDDY	6910004900	DCD INCORPORATED	GSC	Sheridan	58	76	32	39.4	1.15		
PSR1600	Gibbs	W 106645X	TRUE OIL COMPANY	GSC	Campbell	52	69	8-9-16	24.6	10.06	4.03	
PSR9183	GLENN (MINNELUSA LOWER B SA	W 148329X	FLYING J OIL & GAS INC	GSC	Crook	51	68	5-18	22.7	27.78		
PSR1800	INDIAN TREE (MINN "A" SANDS)	W 123878X	HUNT OIL COMPANY	GSC	Campbell	51	70	33-34	20.3	24.80		
PSR9118	Jazbo-Minnelusa Reservoir	0491253290	TREND EXPLORATION COMPANY	GSC	Campbell	53	71	1	0.0	5.65		
PSR9119	Jazbo-Minnelusa Reservoir	0491285530	TREND EXPLORATION COMPANY	GSC	Campbell	53	70	3,4,6,18,19	0.0	3.15		
PSR9122	Jazbo-Minnelusa Reservoir	0491416500	TREND EXPLORATION COMPANY	GSC	Campbell	55	72	7	0.0	102.16		
PSR1952	LITTLE MITCHEL CREEK	0480421870	TRUE OIL COMPANY	GSC	Campbell	52	69	10-11	24.4	3.30		
PSR1951	Little Mitchell Creek	0480193090	OSBORN HEIRS COMPANY	GSC	Campbell	52	69	13-14-24	26.3	6.52		
PSR1950	Little Mitchell Creek	8910086440	OSBORN HEIRS COMPANY	GSC	Campbell	52	69	13-14-24	25.3	27.48		
PSR7850	Little Mo	0490891490	TRUE OIL COMPANY	GSC	Crook	53	68	23	25.1	0.86		
PSR9206	LONE CEDAR (MINNELUSA)	84687U9300	BIG BASIN PETROLEUM LLC	GSC	Campbell	51	69		0.0	0.26	4.35	

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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSR9101	M-D	0483205570	BERENERGY CORPORATION	GSC	Campbell	52	69	1	24.0	4.67		
PSR2000	MALLARD (MINNELUSA) UNIT	W 132734X	ELAND ENERGY, INC.	GSC	Campbell	49	72	1	32.9	4.19		
PSR7900	Mapes	049015548A	STAR RESOURCES LLC	GSC	Campbell	51	70	21,22	20.4	1.27		
PSR7900	Mapes	049015548A	TRUE OIL COMPANY	GSC	Campbell	51	70	21-22-27-2	20.4	0.30		
PSR8000	Mapes	0490540140	TRUE OIL COMPANY	GSC	Campbell	51	70	27-34	20.2	12.07		
PSR9108	N. DILLINGER	0490565640	NATIONAL PRIDE OPERATING CO.	GSC	Campbell	51	70	31,32	37.5	0.56		
PSR9123	N. DILLINGER	0500618180	NATIONAL PRIDE OPERATING CO.	GSC	Campbell	47	69	6	35.1	1.07		
PSR2600	N. Rainbow Ranch	8910210630	CITATION OIL AND GAS CORP	GSC	Campbell	49	71	24	24.2	1.20		
PSR2200	North Adon Road	W 130885X	PLAINS PETROLEUM OPERATING CO.	GSC	Campbell	52	70	13-14	26.2	10.46	0.74	
PSR8100	NORTH SLATTERY "A" SAND	W 125240X	TRUE OIL COMPANY	GSC	Campbell	49	68-69	19-24-25-3	31.8	32.28		
PSR8200	North Timber Creek	8910209860	PRIMA EXPLORATION INC	GSC	Campbell	49-50	70	6-31	20.7	0.41		
PSR8300	North York	0490756740	TRUE OIL COMPANY	GSC	Campbell	54	69	32	20.4	0.82		
PSR8400	NORTHWEST TIMBER CR.	891020961A	TRUE OIL COMPANY	GSC	Campbell	49	71	12	21.2	0.10		
PSR9217	OSHOTO FIELD	0490550500	FANCHER OIL LLC	GSC	Crook	53	68		25.4	17.95		
PSR2400	Pownall Ranch	8910209840	HUNT OIL COMPANY	GSC	Campbell	53	70	1-2-11-12	25.1	22.59		
PSR8500	Rainbow Ranch Unit	State/Fee Unit 3	TRUE OIL COMPANY	GSC	Campbell	48	71	-3	27.0	0.00	10.30	
PSR9150	ROZET MINNELUSA	8910203600	PLAINS PETROLEUM OPERATING CO.	GSC	Campbell	50	70	10,11,14,1	19.8	9.74		
PSR9170	RULE (MINN LWR B SND	W 121840X	FLYING J OIL & GAS INC	GSC	Campbell	52	69	15	24.9	8.50		
PSR9116	Semlek SW	0491116220	FLYING J OIL & GAS INC	GSC	Crook	51	68	5-18	22.6	14.57		
PSR9120	Semlek SW	0491289640	FLYING J OIL & GAS INC	GSC	Crook	51	68	5	22.6	13.21		
PSR2950	Shippy	0490554070	BROWN OPERATING INCORPORATED	GSC	Campbell	53	70	8-15-17-18	24.8	10.14		
PSR2951	Shippy	0490927770	BROWN OPERATING INCORPORATED	GSC	Campbell	53	70	10-15	24.4	3.73		

Exhibit A-2
General Sour Crude(GSC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSR9208	Shippy Field - Cottonwood Cr. 1-16	83152	BROWN OPERATING INCORPORATED	GSC	Campbell	16	53	70	25.0	0.00	4.17	
PSR8600	South Slattery	W 135349X	TRUE OIL COMPANY	GSC	Campbell	49	68	1-30-31-36	31.4	27.56	23.50	
PSR3200	SOUTH WALLACE UNIT	W 129795X	TOM BROWN INC - MIDLAND	GSC	Campbell	51	70		26.5	10.02		
PSR8700	SPRING HOLE(MINELUSA	84687U9540	TRUE OIL COMPANY	GSC	Campbell	53	69	4-9	21.9	0.73		
PSR8800	Stewart Ranch	8910117300	BRECK OPERATING CORPORATION	GSC	Campbell	51N	69W	1,2,11	16.8	16.36		
PSR9209	SUPERHORNET UNIT	W 125262X	BALLARD PETROLEUM LLC	GSC	Campbell	50	71	15-10	20.2	4.35	6.23	
PSR9219	TANNER (MINN UPPER B) UNIT	W 141479X	HUNT OIL COMPANY	GSC	Campbell	51	70	30,31	20.3	31.00		
PSR9220	TEXAS TRAILS	0490678770	FANCHER OIL LLC	GSC	Crook	53	67-68	4-6-13-14+	23.7	3.08		
PSR9141	THOLSON	8910124670	OSBORN HEIRS COMPANY	GSC	Campbell	49	70	1&2	22.6	1.18		
PSR9147	THOLSON UNIT	8910160220	OSBORN HEIRS COMPANY	GSC	Campbell	49	70	1	26.7	1.50		
PSR9113	TIMBER CREEK	0490834180	TRUE OIL COMPANY	GSC	Campbell	49	70	6-7	37.6	8.09		
PSR8900	Timber Creek	W 143327X	MERIT ENERGY COMPANY	GSC	Campbell	49	70	70	26.0		12.50	
PSR9182	TROUT POND MINNELUSA B SAN	W 140473X	BALLARD PETROLEUM LLC	GSC	Campbell	54	69	26-35	21.5	30.86		
PSR9117	USA-WHITE, H.J.1	0491189910	OSBORN HEIRS COMPANY	GSC	Campbell	51	69	33	19.9	7.88		
PSR3500	VICTOR(MINNELUSA)	84686U9910	BALLARD PETROLEUM LLC	GSC	Campbell	54-55	70	4-33-34	20.5	15.85		
PSR9171	W.D. MINNELUSA "A"	W 121867X	BALLARD PETROLEUM LLC	GSC	Campbell	48-49	71	34-3	27.0	0.11		
PSR9221	WAGONSPOKE	891016184A	FANCHER OIL LLC	GSC	Campbell	52-53	69	3-34	20.1	5.86		
PSR9138	WALLACE FIELD	891011628A	PLAINS PETROLEUM OPERATING CO.	GSC	Campbell	51-52	70	2-26-35-36	29.2	0.71		
PSR9000	West Gibbs	0491091550	TRUE OIL COMPANY	GSC	Campbell	52	69	4-7-17-20+	31.0	34.40		
PSR9222	WEST KIEHL FIELD	0490848680	FANCHER OIL LLC	GSC	Crook	53	68	25	23.2	1.40		
PSR6700	West Moran	State/Fee Unit 4	NORTH STAR	GSC	Campbell	49	70	13	22.0	0.00	11.00	
PSR9210	WILDCAT	93358	ENSIGN OPERATING CO.	GSC	Campbell	57	75	36	22.7	0.00	13.75	

**Exhibit A-2
 General Sour Crude(GSC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSR9111	WILDFIRE	0490663870	NOVA ENERGY INCORPORATED	GSC	Crook	53	68	21	20.7	5.00		
PSR9136	WINDMILL(MINNELUSA)	84688U9220	OSBORN HEIRS COMPANY	GSC	Campbell	50-51	69	5&32	20.4	7.99		
PSR3700	WINTER DRAW MNLS SEC.REC.	W 115064X	OCEAN ENERGY RESOURCES INC.	GSC	Campbell	49	70	10-11-14-1	24.0	34.92		
PSR3800	WOLF DRAW (SEC REC)	W 115093X	MERIT ENERGY COMPANY	GSC	Crook	52	68	18	21.7	21.66		
PSR9100	YORK (MINNELUSA)	W 116906X	TRUE OIL COMPANY	GSC	Campbell	53	69	5-6	22.2	13.43		
Summary for 'Pipeline' = Belle Fourche (89 detail records)									Sum	823.81	117.25	
Conoco												
PSR9103	BUCK CREEK	0490290750	MERIT ENERGY COMPANY	GSC	Niobrara	36	63	18	33.1	6.43		
PSR9106	BUCK CREEK	0490456690	MERIT ENERGY COMPANY	GSC	Niobrara	36	63	18	35.5	1.29		
PSR9110	BUCK CREEK	0490640330	MERIT ENERGY COMPANY	GSC	Niobrara	36	63	18	36.2	1.75		
PSR9130	BUCK CRK 1 LEO B SND	84686U9620	MERIT ENERGY COMPANY	GSC	Niobrara	36	63	18	34.0	0.38		
PSR9102	BUCKCREEK	0490263510	MERIT ENERGY COMPANY	GSC	Niobrara	36	63	18	36.2	0.31		
Summary for 'Pipeline' = Conoco (5 detail records)									Sum	10.15		
Summary for 'Basin' = Powder River Basin (116 detail records)									Sum	1,078.39	188.33	
									Grand Total		1,266.72	

Exhibit A-3
Sweet Crude(SC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-	
Big Horn Basin													
Marathon													
PSW4467	GRASS CREEK FRONTIER	891003505A	MARATHON OIL COMPANY	SC	Hot Springs	46		98-99	42.8	0.06			
			Summary for 'Pipeline' = Marathon (1 detail record)							Sum	0.06		
			Summary for 'Basin' = Big Horn Basin (1 detail record)							Sum	0.06		

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Sweet Crude(SC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-	
Powder River Basin													
88 Oil													
PSW4804	BURKE 8-1	6910005930	LEONARD A WILLIAMS	SC	Natrona	42	65	23	32.5	0.18			
PSW4463	EAST BURKE RANCH	84685U9750	PETROLEUM INCORPORATED	SC	Natrona	37	78	16	33.9	7.03	5.63		
PSW4440	FED 252 #1-9	4940003020	BUTCH BARBE	SC	Campbell	51	73	9	56.8	0.40			
PSW4470	HILIGHT SOUTH -MUDDY	891012464A	M&K OIL COMPANY	SC	Campbell	43-44	70-71		56.3	7.12			
PSW4482	KIEHL(MINNELUSA"B")	8910210900	PETROLEUM INCORPORATED	SC	Crook	53	67	30-31	20.8	0.89			
PSW4414	POISON DRAW	0483254470	CONTINENTAL INDUSTRIES	SC	Converse	39-40	69	4-33-3	40.2	0.49			
PSW4421	SPRINGEN FIELD	0490155550	M.R. BANDING INC.	SC	Campbell	50	71	3	39.4	2.88			
PSW4488	WELL DRAW TEAPOT	8970007440	PETRA PETROLEUM INC	SC	Converse	34	68	34	44.0	0.10			
PSW4490	WELL DRAW TEAPOT	8970008260	PETRA PETROLEUM INC	SC	Converse	33	68	2	46.2	0.08			
PSW4492	WELL DRAW TEAPOT	8970009280	PETRA PETROLEUM INC	SC	Converse	35	69	6	42.9	0.40			
PSW4494	WELL DRAW TEAPOT	8970009600	PETRA PETROLEUM INC	SC	Converse	35	69	7	41.2	1.12			
PSW4496	WELL DRAW TEAPOT	8970010060	PETRA PETROLEUM INC	SC	Converse	33	68	13	42.7	0.06			
PSW4499	WELL DRAW TEAPOT	8970018500	PETRA PETROLEUM INC	SC	Converse	35	69	7	42.0	1.24			
Summary for 'Pipeline' = 88 Oil (13 detail records)										Sum	21.99	5.63	
Amoco													
PSW4000	Salt Creek (LOU)	801000312B	HOWELL PETROLEUM CORPORATION	SC	Natrona	39,40	79,80	23,25,26	37.0	115.91	50.00		
Summary for 'Pipeline' = Amoco (1 detail record)										Sum	115.91	50.00	
Belle Fourche													
PSW4517	AFRICAN SWALLOW	W 142503A	VASTAR RESOURCES INC	SC	Converse	39	75	22	49.6	113.92			
PSW4457	AVERY DRAW	84585C9590	WOLD OIL PROPERTIES INC.	SC	Converse	40	76	34	59.4	0.36			
PSW4416	BIG HAND	0490070540	FLYING J OIL & GAS INC	SC	Campbell	47	70	6,15,19	36.9	10.49			

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Sweet Crude(SC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSW4100	BOX ELDER DRAW	891013886A	TRUE OIL COMPANY	SC	Weston	48	68	17-18-19	39.6	0.04		
PSW4460	BOZEMAN TRAIL	84586C9690	WOLD OIL PROPERTIES INC.	SC	Johnson	42	77	13	40.3	0.27		
PSW4461	BOZEMAN TRAIL	84586C9710	WOLD OIL PROPERTIES INC.	SC	Johnson	42	77	24	41.1	0.49		
PSW4515	BREEN (MINNELUSA "A")	W 126843X	JN OIL AND GAS	SC	Campbell	47	71-72	18-19-11-1	37.8	0.14		
PSW0507	BRIDGE DRAW	0490457230	NORTHERN PRODUCTION CO INC	SC	Campbell	48	75	6-7	39.2	1.65		
PSW4602	COLE, NE	0490361950	DUGAN PRODUCTION CORP.	SC	Converse	37	75	33	44.2	1.39		
PSW4601	COLE, NE	0490464480	DUGAN PRODUCTION CORP.	SC	Converse	36	75	5	43.2	1.91		
PSW4300	COYOTE CREEK	048011357C	TRUE OIL COMPANY	SC	Crook	49	68	25-26-35	41.1	4.64		
PSW4200	COYOTE CREEK	048042194A	TRUE OIL COMPANY	SC	Crook	49	68	34	40.5	4.69		
PSW4427	CRAWFORD DRAW	0490412070	W.A. MONCRIEFJR.	SC	Johnson	41	77	11-13	39.4	0.74		
PSW4480	CRAWFORD DRAW	8910210730	W.A. MONCRIEFJR.	SC	Johnson	41	77	23-26	41.8	5.29		
PSW4512	CRAWFORD DRAW	W 124703	W.A. MONCRIEFJR.	SC	Johnson	41	77	10	39.1	0.61		
PSW0700	CULP DRAW	8910210760	TOM BROWN INC - MIDLAND	SC	Johnson	44,45	76,77		31.1	92.30	27.30	
PSW4468	DILLINGER RANCH FLD.	891008824A	CITATION OIL AND GAS CORP	SC	Campbell	47	69	8-17-7-5+	36.1	1.56		
PSW1002	EMPIRE	0483013790	BERENERGY CORPORATION	SC	Campbell	47	76	15-22-27	38.5	1.18		
PSW1005	EMPIRE	049032267B	BERENERGY CORPORATION	SC	Campbell	47	76	9	39.5	2.78		
PSW1001	EMPIRE	646991	BERENERGY CORPORATION	SC	Campbell	47	76	16	36.7	0.00	0.90	
PSW4477	FED CAMPBELL	8910210330	PLAINS PETROLEUM OPERATING CO.	SC	Campbell	50	70	11	19.3	5.54		
PSW4428	FINLEY DRAW	049042621A	WOLD OIL PROPERTIES INC.	SC	Converse	40	76	27	56.1	0.83		
PSW4456	FINLEY DRAW	84585C9320	WOLD OIL PROPERTIES INC.	SC	Converse	40	76	26	44.4	0.38		
PSW4426	GAS DRAW	0490336280	INDEPENDENT PRODUCTION CO.	SC	Campbell	53	72	15	36.0	2.95		
PSW4400	Gleason State	State/Fee Unit 2	TRUE OIL COMPANY	SC	Campbell	54	70	18	33.0		1.60	
PSW4472	GRIEVE NORTH	8910141530	FLYING J OIL & GAS INC	SC	Natrona	33	86	23,23,26,2	42.9	13.56		

**Exhibit A-3
Sweet Crude(SC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSW1300	Hartzog Draw	8910194240	EXXONMOBIL	SC	Campbell	44	75	9	35.7	575.64		19.60
PSW4500	HAWK POINT (MINN)	W 114173X	NIELSON & ASSOCIATESINC.	SC	Campbell	47	72	20-29-19-3	37.1	12.91		
PSW4449	HILIGHT	6910004130	INDEPENDENT PRODUCTION CO.	SC	Campbell	46	71	11	41.6	0.05		
PSW4450	HILIGHT	6910004150	FLYING J OIL & GAS INC	SC	Campbell	46	71	14	46.6	0.28		
PSW4505	HOUSE CREEK NORTH	W 114211X	OCEAN ENERGY RESOURCES, INC.	SC	Campbell	45,46,47	74,75		34.7	16.79		
PSW1601	HOUSE CREEK(SUSSEX)	84687U9690	DEVON ENERGY CORP (NEVADA)	SC	Campbell	43-44-45	72-73-7	4-13-24-29	35.1	109.46		47.70
PSW4606	JOE CREEK UNIT	8910142550	ENSGN OPERATING CO.	SC	Campbell	56-57	75		22.9	0.05		
PSW4441	KITTY	4940003160	EQUITY OIL COMPANY	SC	Campbell	51	73	5	43.6	0.08		
PSW4443	KITTY	4940003540	EQUITY OIL COMPANY	SC	Campbell	52	73	33	36.0	0.35		
PSW4404	KITTY, MUDDY	0480443770	DEVON ENERGY CORP (NEVADA)	SC	Campbell	52	73	28-31-33	46.0	0.62		
PSW4405	KITTY, MUDDY	048045537A	DEVON ENERGY CORP (NEVADA)	SC	Campbell	52	73	32	45.5	0.21		
PSW4406	KITTY, MUDDY	0480476110	DEVON ENERGY CORP (NEVADA)	SC	Campbell	50	73	1-4-10	51.6	0.92		
PSW4406	KITTY, MUDDY	0480476110	MARK BLAKE	SC	Campbell	50	73	1-4,10	51.6	0.92		
PSW4408	KITTY, MUDDY	0480746900	DEVON ENERGY CORP (NEVADA)	SC	Campbell	51	73	5-7-8	43.1	0.10		
PSW4409	KITTY, MUDDY	0480893650	DEVON ENERGY CORP (NEVADA)	SC	Campbell	50	73	4	43.1	0.17		
PSW4410	KITTY, MUDDY	0481926360	DEVON ENERGY CORP (NEVADA)	SC	Campbell	51	73	28-32-33	31.1	2.49		
PSW4417	KITTY, MUDDY	0490077830	DEVON ENERGY CORP (NEVADA)	SC	Campbell	51	73	28	54.1	1.79		
PSW4442	KITTY, MUDDY	4940003520	DEVON ENERGY CORP (NEVADA)	SC	Campbell	50	73	15	54.6	0.51		
PSW4444	KITTY, MUDDY	4940006450	DEVON ENERGY CORP (NEVADA)	SC	Campbell	52	73	29	52.4	1.16		
PSW4446	KITTY, MUDDY	4940006640	DEVON ENERGY CORP (NEVADA)	SC	Campbell	52	73	21	49.3	0.29		
PSW4473	KUEHNE RANCH SE	891014241A	PETROLEUM INCORPORATED	SC	Campbell	51	69	17-19	22.8	0.90		
PSW4402	LA JOHNSON	048023053A	AM-WEST PETROLEUM	SC	Crook	50	68	5	35.5	0.60		
PSW4609	MAYS DORF MINN A SAND	8910210620	DUNCAN OIL INC	SC	Campbell	47	71	20	37.1	0.90		

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Sweet Crude(SC)
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Powder River Basin												
Belle Fourche												
PSW4401	MOBIL	0480207210	AM-WEST PETROLEUM	SC	Crook	51	68	17	30.7	0.66		
PSW4478	MOORE UNIT	8910210350	WOLD OIL PROPERTIES INC.	SC	Converse	40,41	76		53.1	0.15		
PSW1900	N BUCK DRAW (DAKOTA)	W 106652X	DEVON ENERGY CORP (NEVADA)	SC	Campbell	42-41	73-74	18-7-36-13	48.5	102.90	13.67	
PSW4464	N. SAGE SPRING CREEK	84687U9340	FLYING J OIL & GAS INC	SC	Natrona	38	78	34,35	36.7	1.57		
PSW4510	NORTH CARSON (MUDDY)	W 115092X	NORTH FINN	SC	Campbell	54-55	73		41.2	0.10		
PSW4813	NORTH DONKEY CREEK	0480016750	BALLARD PETROLEUM LLC	SC	Crook	50	68	29	40.1	1.02		
PSW4603	NORTHEAST COLE UNIT	8910209770	DUGAN PRODUCTION CORP.	SC	Converse	36	75	4	43.5	0.50		
PSW4600	PINE TREE	891015482E	DEVON ENERGY CORP (NEVADA)	SC	Campbell	41-42	75	9-19-20-30	40.0	31.60	0.30	
PSW4411	PINE TREE, SHANNON	0482585230	DEVON ENERGY CORP (NEVADA)	SC	Campbell	42	75	20-29-32	38.8	8.52		
PSW4454	PINE TREE, SHANNON	6910006640	DEVON ENERGY CORP (NEVADA)	SC	Campbell	41	75	9	38.0	0.10		
PSW4412	PINE TREE, NORTH, SHANNON	0483119660	DEVON ENERGY CORP (NEVADA)	SC	Campbell	42	75	19-20-30-3	38.6	5.67		
PSW4437	POISON DRAW	0500354160	SUNSHINE VALLEY PETROLEUM CORP	SC	Converse	38	68	7	40.7	0.64		
PSW4458	POWELL	84586C9400	PLAINS PETROLEUM OPERATING CO.	SC	Converse	40	74	20	58.7	3.76		
PSW4459	POWELL	84586C9520	PLAINS PETROLEUM OPERATING CO.	SC	Converse	40	74	29	89.3	0.15		
PSW4498	POWELL	8970018060	CITATION OIL AND GAS CORP	SC	Converse	41	74	27	53.5	2.96		
PSW4479	POWELL PRESS. MAINT.	8910210470	DEVON ENERGY CORP (NEVADA)	SC	Converse	40	73-74		63.6	36.70		
PSW4448	POWELL, DAKOTA	6910001330	DEVON ENERGY CORP (NEVADA)	SC	Converse	41	74	35	43.3	0.57		
PSW4750	POWELL, FRONTIER, F	6910006840	DEVON ENERGY CORP (NEVADA)	SC	Campbell	41	74	14	53.1	0.01		
PSW4495	POWELL, FRONTIER, F	8970009910	DEVON ENERGY CORP (NEVADA)	SC	Converse	40	74	5	49.3	0.18		
PSW4462	POWELL, NORTHWEST, FRONTIE	84586C9890	DEVON ENERGY CORP (NEVADA)	SC	Converse	40	74	8	43.0	0.04		
PSW4423	ROSS FIELD	0490286720	NORTH FINN	SC	Converse	41	74	30,31	41.3	3.45		
PSW4469	ROZET MUDDY SAND	8910088660	PLAINS PETROLEUM OPERATING CO.	SC	Campbell	50	70	10-15-22-2	36.4	4.36		
PSW4484	SAGE SPRING CREEK	892000588A	FLYING J OIL & GAS INC	SC	Natrona	37	78	12	35.0	10.85		

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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSW4483	SAGE SPRING CRK WYO.	8920005880	FLYING J OIL & GAS INC	SC	Natrona	37	77	30	35.3	0.41		
PSW4700	SAND DUNES (MUDDY)	W 123877X	DEVON ENERGY CORP (NEVADA)	SC	Converse	36,37	75,76		45.9	287.62	25.50	
PSW4501	SAND DUNES FIELD	W 106640	PRIMA EXPLORATION INC	SC	Converse	36	75	21	38.5	1.68		
PSW4506	SAND DUNES FIELD	W 115018	PRIMA EXPLORATION INC	SC	Converse	36	75	17	38.1	2.55		
PSW4509	SAND DUNES FIELD	W 115050	PRIMA EXPLORATION INC	SC	Converse	36	75	9	41.1	0.71		
PSW4424	SCHOOL CREEK	0490301850	DNR OIL & GAS INC.	SC	Campbell	41	69	3-5-7-17+	49.6	0.09		
PSW4425	SCHOOL CREEK	0490307160	DNR OIL & GAS INC.	SC	Campbell	41	69	3-8-15-21+	27.5	1.03		
PSW4430	SCHOOL CREEK	049058906A	NORTHERN PRODUCTION CO INC	SC	Campbell	41	69	19-29	54.3	0.59		
PSW4434	SCHOOL CREEK	0490720080	DNR OIL & GAS INC.	SC	Converse	41	69	32	43.1	0.07		
PSW4434	SCHOOL CREEK	0490720080	KENNEDY OIL	SC	Converse	41	69	32	43.1	0.07		
PSW4451	SCHOOL CREEK	6910005430	DNR OIL & GAS INC.	SC	Campbell	42	67	32	21.8	0.34		
PSW4452	SCHOOL CREEK	6910005890	DNR OIL & GAS INC.	SC	Campbell	41	69	8	55.6	0.94		
PSW4453	SCHOOL CREEK	6910006270	NORTHERN PRODUCTION CO INC	SC	Campbell	41	69	5	37.6	0.94		
PSW4507	SCHOOL CREEK	W 115019	DNR OIL & GAS INC.	SC	Campbell	41	69	5	37.3	0.33		
PSW4429	SCOTT	0490441750	FLYING J OIL & GAS INC	SC	Converse	35	71	5	37.7	1.42		
PSW4432	SCOTT	0490604030	FLYING J OIL & GAS INC	SC	Converse	36	71	29	36.8	1.57		
PSW4433	SCOTT	0490630340	FLYING J OIL & GAS INC	SC	Converse	35	71	4	36.8	0.70		
PSW4816	SCOTT	8970018570	INDEPENDENT PRODUCTION CO.	SC	Converse	36	71	19	38.7	0.43		
PSR9205	SOUTH PRAIRIE CREEK	84687U9410	PROSPECTIVE INVESTMENT	SC	Crook	53	68	16	20.8	0.17	3.42	
PSW4502	SPEARHEAD RANCH	W 106642	DNR OIL & GAS INC.	SC	Converse	37	15	25	43.2	0.48		
PSW4486	SPOTTED HORSE, MUDDY	8970006950	DEVON ENERGY CORP (NEVADA)	SC	Campbell	55	75	28	34.3	0.18		
PSW4413	TAYLOR	0483143040	WOLD OIL PROPERTIES INC.	SC	Campbell	41	76	21-23,28	40.4	0.62		
PSW4475	TAYLOR	891017087B	WOLD OIL PROPERTIES INC.	SC	Johnson	42-43	77		49.0	1.46		

**Exhibit A-3
Sweet Crude(SC)
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October 2000 - March 2001**

Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township Range Section			Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin												
Belle Fourche												
PSW2900	Triangle	8910181480	CITATION OIL AND GAS CORP	SC	Campbell	47	75-76	19-31-29-3	22.2	11.30	2.20	
PSW4497	TURNERCREST, DAKOTA	8970016460	DEVON ENERGY CORP (NEVADA)	SC	Campbell	41	74	2	47.5	0.33		
PSW4435	UTE	0491014080	MCCLURE ENTERPRISES	SC	Campbell	57	72	11	41.5	0.84		
PSW4415	WELL DRAW	0490064740	FLYING J OIL & GAS INC	SC	Converse	34	69	3	40.0	0.32		
PSW4419	WELL DRAW	0490091850	FLYING J OIL & GAS INC	SC	Converse	35	69	23,13,14	40.4	0.33		
PSW4420	WELL DRAW	0490091860	FLYING J OIL & GAS INC	SC	Converse	35	69	2,3	39.6	0.26		
PSW4487	WELL DRAW	8970007420	FLYING J OIL & GAS INC	SC	Converse	35	69	21	38.7	0.05		
PSW4491	WELL DRAW	8970009190	DNR OIL & GAS INC.	SC	Converse	34	68	20	40.1	0.08		
PSW4493	WELL DRAW	8970009390	WOLD OIL PROPERTIES INC.	SC	Converse	33	68	2	44.3	0.35		
PSW4623	WELL DRAW FIELD	8970008380	MATRIX PRODUCTION COMPANY	SC	Converse	34	68	18	41.0	0.13		
PSW4625	WERNER SKYLINE 2-30	8970013150	MATRIX PRODUCTION COMPANY	SC	Converse	36	69	30	41.0	0.28		
PSW4403	WYO GOVT	048023774A	AM-WEST PETROLEUM	SC	Crook	51	68	8	31.2	0.63		
Summary for 'Pipeline' = Belle Fourche (107 detail records)									Sum	1,530.67	142.19	
Conoco												
PSW4607	LANCE CREEK	892000270D	J P OIL COMPANY	SC	Niobrara	35-36	65	5-32	41.8	0.05		
PSW4439	LANCE CREEK EAST, DAKOTA	0640664040	DEVON ENERGY CORP (NEVADA)	SC	Niobrara	36	64	28	45.0	1.41		
PSW4810	LANCE CREEK UNIT	8920002700	J P OIL COMPANY	SC	Niobrara	35-36	65	33-32-31-6	41.8	0.07		
PSW4811	LANCE CREEK UNIT	892000270A	J P OIL COMPANY	SC	Niobrara	35-36	65	6-32-5	41.8	0.00		
PSW4812	LANCE CREEK UNIT	892000270B	J P OIL COMPANY	SC	Niobrara	35-36	65	5-6-8-31+	41.8	4.77		
PSW4800	LIGHTNING CREEK (11, 12 & 13-36)	05756	SAMSON RESOURCES CO	SC	Niobrara	35	66	36	41.0	0.00	7.45	
Summary for 'Pipeline' = Conoco (6 detail records)									Sum	6.30	7.45	

**Exhibit A-3
Sweet Crude(SC)
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township	Range	Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-	
Powder River Basin													
Interline													
PSW4630	BAUGHN 25-1	8970006930	MATRIX PRODUCTION COMPANY	SC	Converse	35	69	25	43.6	0.21			
PSW4604	FLAT TOP	8970007010	MATRIX PRODUCTION COMPANY	SC	Converse	33	68	3	46.0	0.14			
PSW4605	FLAT TOP FIELD	8970007030	MATRIX PRODUCTION COMPANY	SC	Converse	33	68	3	46.0	0.09			
PSW4610	MIKES DRAW	048316151B	MATRIX PRODUCTION COMPANY	SC	Converse	35	70	21,26,27	39.1	0.24			
PSW4431	MIKES DRAW	0490604010	CENTRAL RESOURCES, INC.	SC	Converse	35	71	12	38.8	1.28			
PSW4611	MIKES DRAW FD #1-10	8970014780	MATRIX PRODUCTION COMPANY	SC	Converse	35	70	10	40.5	0.20			
PSW4612	MIKES DRAW FD #4-11	8970014380	MATRIX PRODUCTION COMPANY	SC	Converse	35	70	11	39.5	0.32			
PSW4447	MIKES DRAW TEAPOT	6910000630	PETRA PETROLEUM INC	SC	Converse	34	70	9	40.8	0.06			
PSW4508	NUTCRACKER	W 115020	PRIMA EXPLORATION INC	SC	Converse	38	75	7	45.1	0.37			
PSW4802	SCOTT FIELD (1-16, 2-16, 3-16, 5-16)	7825	BASIN EXPLORATION INC	SC	Converse	36	71	16	37.6	0.00	3.69		
PSW4613	WELL #2 FEE	8970007470	MATRIX PRODUCTION COMPANY	SC	Converse	33	68	3	43.8	0.14			
PSW4614	WELL DRAW FED 18-1	8970008430	MATRIX PRODUCTION COMPANY	SC	Converse	35	69	18	41.8	0.08			
PSW4624	WELL DRAW FIELD	8970008970	MATRIX PRODUCTION COMPANY	SC	Converse	34	68	7	43.8	0.11			
PSW4418	WELL DRAW TEAPOT	0490091440	BASIN EXPLORATION INC	SC	Converse	35	69	8-11-17-20	41.9	0.85			
PSW4418	WELL DRAW TEAPOT	0490091440	PETRA PETROLEUM INC	SC	Converse	35	69	8-11	41.9	0.85			
PSW4445	WELL DRAW TEAPOT	4940006630	PETRA PETROLEUM INC	SC	Converse	35	69	17	42.0	0.09			
PSW4489	WELL DRAW TEAPOT	8970007990	PETRA PETROLEUM INC	SC	Converse	35	69	9	42.4	0.22			
Summary for 'Pipeline' = Interline (17 detail records)										Sum	5.25	3.69	
TTTI													
PSW2700	Table Mountain	W 125236X	TOM BROWN INC - MIDLAND	SC	Johnson	51,52	68		27.0	33.53	6.80		
Summary for 'Pipeline' = TTTI (1 detail record)										Sum	33.53	6.80	

**Exhibit A-3
 Sweet Crude(SC)
 IFB - 1435-02-00-RP-40329
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Line Code	Unit Name	Federal or State Lease/Agreement	Operator Name	Oil Type	County Name	Township Range Section	Average Gravity	Federal Average Daily Royalty	State Average Daily Royalty	Bid +/-
Powder River Basin										
Summary for 'Basin' = Powder River Basin (145 detail records)										
							Sum	1,713.65	215.76	
							Grand Total		1,929.47	



Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
• Big Horn Basin -- Asphaltic Sour						
B0100	892000435A	BLACK MOUNTAIN	3096	37.1173%	12.5000%	
B0100	892000435A	BLACK MOUNTAIN	062017060A001	6.5853%	5.0000%	
B0100	892000435A	BLACK MOUNTAIN	0620367910001	18.6520%	12.5000%	
B0100	892000435A	BLACK MOUNTAIN	0620393210001	16.7196%	12.5000%	
B0100	892000435A	BLACK MOUNTAIN	0620393220001	6.1939%	12.5000%	
B0100	892000435A	BLACK MOUNTAIN	0620393230001	14.7319%	12.5000%	Step-scale in effect (B)
B0100	892000435A	BLACK MOUNTAIN	Totals	100.0000%		
B0101	0620393210	Black Mountain	0620393210002	100.0000%	8.5000%	
B0300	W 112017X	ENIGMA (TENSLEEP)	0490593270002	29.2486%	12.5000%	
B0300	W 112017X	ENIGMA (TENSLEEP)	049061334A002	32.2022%	12.5000%	
B0300	W 112017X	ENIGMA (TENSLEEP)	0490637330002	8.6315%	12.5000%	
B0300	W 112017X	ENIGMA (TENSLEEP)	0490959270001	0.3862%	12.5000%	
B0300	W 112017X	ENIGMA (TENSLEEP)	0491062100002	29.5315%	12.5000%	
B0300	W 112017X	ENIGMA (TENSLEEP)	Totals	100.0000%		
B0400	8920001610	Fourbear	015269	0.3977%	12.5000%	
B0400	8920001610	Fourbear	03083	6.3640%	12.5000%	
B0400	8920001610	Fourbear	03084	19.0921%	12.5000%	
B0400	8920001610	Fourbear	03085	12.7281%	12.5000%	
B0400	8920001610	Fourbear	03086	3.9775%	12.5000%	
B0400	8920001610	Fourbear	03087	15.0446%	12.5000%	
B0400	8920001610	Fourbear	03088	20.4261%	12.5000%	
B0400	8920001610	Fourbear	0480518010001	3.5798%	8.5000%	
B0400	8920001610	Fourbear	0480518020001	1.1933%	8.5000%	
B0400	8920001610	Fourbear	064044976A002	11.0316%	5.0000%	
B0400	8920001610	Fourbear	Other Leases	6.1652%		
B0400	8920001610	Fourbear	Totals	100.0000%		
B0500	892000174A	GARLAND O&G FIELD	0640441050001	38.8351%	16.0000%	fixed rate per unit agre.
B0500	892000174A	GARLAND O&G FIELD	0640642940001	2.3264%	12.5000%	
B0500	892000174A	GARLAND O&G FIELD	Other Leases	58.8385%		
B0500	892000174A	GARLAND O&G FIELD	Totals	100.0000%		
B0600	8920003630	Gebo	0640667430004	34.9634%	11.7000%	
B0600	8920003630	Gebo	0640669820004	15.4270%	11.7000%	
B0600	8920003630	Gebo	0640672210004	25.8758%	11.7000%	
B0600	8920003630	Gebo	0640675930004	23.7338%	11.7000%	
B0600	8920003630	Gebo	Totals	100.0000%		
B0700	891006062A	Grass Creek (Curtis)	015628	0.3528%	12.5000%	
B0700	891006062A	Grass Creek (Curtis)	01913/CR	1.4512%	16.6667%	
B0700	891006062A	Grass Creek (Curtis)	01914/CR	1.4844%	16.6667%	
B0700	891006062A	Grass Creek (Curtis)	02890/CR	2.7102%	16.6667%	
B0700	891006062A	Grass Creek (Curtis)	0480002280001	0.5974%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	048000565A001	0.6095%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480010030002	0.0765%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	048001003A002	0.0042%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480060810001	0.5733%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480121520001	1.4174%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	048012152A001	2.7568%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480121530002	1.4785%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480488070001	0.6166%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480488090002	0.6674%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480518310002	1.5716%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480577200001	0.7383%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480592640001	0.0094%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0480622430002	0.6909%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0490479190001	2.3325%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0490479200001	0.7052%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0490479210001	0.1446%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0490479220001	1.3590%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0490479230001	1.3818%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640441220003	1.8498%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	064044122A003	0.6754%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640441230002	0.6909%	4.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
B0700	891006062A	Grass Creek (Curtis)	0640441240003	0.2791%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640441820002	3.2649%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640442100003	0.1493%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640454610002	0.1567%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640689770001	0.7799%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640692120001	9.2065%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640735750001	2.8732%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640743890001	1.3025%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640747430001	0.7281%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640747440001	2.5194%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640754590001	0.4391%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	064076254B001	0.4158%	12.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640794480001	0.0355%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	0640806830001	12.4508%	4.5000%	
B0700	891006062A	Grass Creek (Curtis)	15628	0.3528%	12.5000%	
B0700	891006062A	Grass Creek (Curtis)	1913	1.4512%	16.6670%	
B0700	891006062A	Grass Creek (Curtis)	1914	1.4844%	16.6670%	
B0700	891006062A	Grass Creek (Curtis)	2890	2.7102%	16.6670%	
B0700	891006062A	Grass Creek (Curtis)	Other Leases	32.4550%		
B0700	891006062A	Grass Creek (Curtis)	Totals	100.0000%		
B0701	8910142000	Grass Creek (Phos.)	01913/PT	7.9493%	16.6667%	
B0701	8910142000	Grass Creek (Phos.)	01914/PT	5.6838%	16.6667%	
B0701	8910142000	Grass Creek (Phos.)	02890/PT	14.0159%	16.6667%	
B0701	8910142000	Grass Creek (Phos.)	0480010030001	0.0137%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	048001003A001	0.1128%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	0480121530001	0.1306%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0480488090001	0.0225%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	0480518310001	0.0217%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	0480622430001	0.0109%	12.5000%	Step-scale in effect (C)
B0701	8910142000	Grass Creek (Phos.)	0490274900001	0.0488%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	0640441220001	0.9582%	12.5000%	Step-scale in effect (C)
B0701	8910142000	Grass Creek (Phos.)	064044122A001	0.6853%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0640441230001	0.6239%	12.5000%	Step-scale in effect (C)
B0701	8910142000	Grass Creek (Phos.)	0640441240001	0.0840%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0640441820003	2.3878%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0640441820007	0.0246%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0640442100001	0.5166%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0640454610003	1.2240%	12.5000%	Step-scale in effect (C)
B0701	8910142000	Grass Creek (Phos.)	0640689770002	0.0068%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	0640747430002	0.0019%	12.5000%	Step-scale in effect (B)
B0701	8910142000	Grass Creek (Phos.)	0640794480002	0.0075%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	6912135	0.0224%	12.5000%	
B0701	8910142000	Grass Creek (Phos.)	Other Leases	65.4470%		
B0701	8910142000	Grass Creek (Phos.)	Totals	100.0000%		
B0800	W 138881X	HAMILTON DOME	0480189330002	0.0076%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0480189330003	0.0066%	12.5000%	Step-scale in effect (B)
B0800	W 138881X	HAMILTON DOME	0482514390002	0.0250%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0482514390003	0.0066%	12.5000%	
B0800	W 138881X	HAMILTON DOME	0490326170002	0.0206%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0490326170003	0.0066%	12.5000%	
B0800	W 138881X	HAMILTON DOME	0490649870002	0.0046%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0490649870003	0.0066%	12.5000%	Step-scale in effect (B)
B0800	W 138881X	HAMILTON DOME	0640441400006	5.7309%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640441400007	36.1510%	12.5000%	Step-scale in effect (B)
B0800	W 138881X	HAMILTON DOME	0640441410005	2.3920%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640441410006	2.7875%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640441410007	5.3115%	12.5000%	Sliding-scale in effect (D)
B0800	W 138881X	HAMILTON DOME	0640441410008	11.3078%	12.5000%	
B0800	W 138881X	HAMILTON DOME	0640441770003	0.6237%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640441770004	1.8014%	7.7000%	
B0800	W 138881X	HAMILTON DOME	0640542570003	2.6226%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640542570004	0.1546%	4.5000%	
B0800	W 138881X	HAMILTON DOME	064054257C003	0.2270%	9.3000%	
B0800	W 138881X	HAMILTON DOME	064054258C002	0.0063%	9.3000%	
B0800	W 138881X	HAMILTON DOME	064054258C003	0.0066%	12.5000%	Step-scale in effect (C)
B0800	W 138881X	HAMILTON DOME	0640587290003	0.6173%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640587290004	12.8049%	12.5000%	Sliding-scale in effect (D)

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
B0800	W 138881X	HAMILTON DOME	0640637100003	1.4023%	9.3000%	
B0800	W 138881X	HAMILTON DOME	0640637100004	14.5043%	12.5000%	Step-scale in effect (B)
B0800	W 138881X	HAMILTON DOME FIELDWID	Other Leases	1.4641%		
B0800	W 138881X	HAMILTON DOME FIELDWID	Totals	100.0000%		
B0802	0490376990	Hamilton Dome	0490376990001	100.0000%	12.5000%	
B1100	892000365C	Little Buffalo	03336/EM	0.4562%	12.5000%	
B1100	892000365C	Little Buffalo	0640441870002	7.2984%	6.9000%	
B1100	892000365C	Little Buffalo	0640456330003	2.2808%	6.9000%	
B1100	892000365C	Little Buffalo	0640458550002	84.4909%	6.9000%	
B1100	892000365C	Little Buffalo	0640522360002	1.3685%	6.9000%	
B1100	892000365C	Little Buffalo	064052236A003	4.1053%	6.9000%	
B1100	892000365C	Little Buffalo	Totals	100.0001%		
B1101	892000365A	LBUF BASIN DEEP SAND	0640441870004	19.2771%	12.5000%	Step-scale in effect (B)
B1101	892000365A	LBUF BASIN DEEP SAND	0640458550006	79.5181%	12.5000%	Sliding-scale in effect (D)
B1101	892000365A	LBUF BASIN DEEP SAND	0640522360004	1.2048%	12.5000%	
B1101	892000365A	LBUF BASIN DEEP SAND	Totals	100.0000%		
B1102	892000365D	LBUF BASIN DEEP SAND	0640441870003	10.3728%	12.5000%	Step-scale in effect (B)
B1102	892000365D	LBUF BASIN DEEP SAND	0640456330008	0.6483%	12.5000%	Sliding-scale in effect (D)
B1102	892000365D	LBUF BASIN DEEP SAND	0640458550001	83.1442%	12.5000%	Sliding-scale in effect (D)
B1102	892000365D	LBUF BASIN DEEP SAND	0640522360001	1.9449%	12.5000%	
B1102	892000365D	LBUF BASIN DEEP SAND	064052236A002	3.8898%	12.5000%	Sliding-scale in effect (D)
B1102	892000365D	LBUF BASIN DEEP SAND	Totals	100.0000%		
B1103	892000365E	Little Buffalo	0640441930002	10.5900%	12.5000%	
B1103	892000365E	Little Buffalo	0640456330002	15.4764%	12.5000%	
B1103	892000365E	Little Buffalo	0640522330001	1.0317%	12.5000%	
B1103	892000365E	Little Buffalo	0640522340002	3.0953%	12.5000%	
B1103	892000365E	Little Buffalo	0640522350001	27.4220%	12.5000%	
B1103	892000365E	Little Buffalo	064052236A007	10.1886%	12.5000%	
B1103	892000365E	Little Buffalo	0640643810003	1.0317%	12.5000%	
B1103	892000365E	Little Buffalo	0640643820003	4.4077%	12.5000%	
B1103	892000365E	Little Buffalo	Other Leases	26.7566%		
B1103	892000365E	Little Buffalo	Totals	100.0000%		
B1104	892000365F	LTL BFFL BSN DP SND UNT	0640441930003	8.6560%	12.5000%	Sliding-scale in effect (D)
B1104	892000365F	LTL BFFL BSN DP SND UNT	0640456330009	15.1800%	12.5000%	Sliding-scale in effect (D)
B1104	892000365F	LTL BFFL BSN DP SND UNT	0640522330003	5.0600%	12.5000%	
B1104	892000365F	LTL BFFL BSN DP SND UNT	0640522340004	14.3367%	12.5000%	Sliding-scale in effect (D)
B1104	892000365F	LTL BFFL BSN DP SND UNT	0640522350003	32.4726%	12.5000%	Sliding-scale in effect (D)
B1104	892000365F	LTL BFFL BSN DP SND UNT	064052236A009	5.7979%	12.5000%	Sliding-scale in effect (D)
B1104	892000365F	LTL BFFL BSN DP SND UNT	Other Leases	18.4968%		
B1104	892000365F	LTL BFFL BSN DP SND UNT	Totals	100.0000%		
B1105	0640456330	Little Buffalo	0640456330001	100.0000%	6.1000%	
B1501	7417879	N. Rattlesnake	7417879	100.0000%	12.5000%	
B1700	8920001130	Pitch Fork	064044259A001	61.6300%	10.0000%	
B1700	8920001130	Pitch Fork	064044259B001	38.3700%	10.0000%	
B1700	8920001130	Pitch Fork	Totals	100.0000%		
B2100	892000279A	SOUTH SPRING CREEK	0640444520001	13.6631%	5.0000%	
B2100	892000279A	SOUTH SPRING CREEK	0640444520002	2.5618%	12.5000%	
B2100	892000279A	SOUTH SPRING CREEK	0640444520003	10.2473%	12.5000%	Sliding-scale in effect (D)
B2100	892000279A	SOUTH SPRING CREEK	0640446730001	8.0160%	5.0000%	
B2100	892000279A	SOUTH SPRING CREEK	0640448200001	9.5300%	5.0000%	
B2100	892000279A	SOUTH SPRING CREEK	0640448200002	1.7079%	12.5000%	
B2100	892000279A	SOUTH SPRING CREEK	064073809A001	25.1033%	5.0000%	
B2100	892000279A	SOUTH SPRING CREEK	Other Leases	29.1706%		
B2100	892000279A	SOUTH SPRING CREEK	Totals	100.0000%		
B2501	048254904A	Rattlesnake	048254904A002	100.0000%	4.5000%	
B2502	048314025B	Rattlesnake	048314025B001	100.0000%	4.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
B3101	891012527A	BYRON FIELD	0480292350001	1.7991%	12.5000%	Step-scale in effect (B)
B3101	891012527A	BYRON FIELD	0490220320001	0.0555%	12.5000%	
B3101	891012527A	BYRON FIELD	0490289940001	0.0004%	12.5000%	Step-scale in effect (B)
B3101	891012527A	BYRON FIELD	0640449100001	1.4999%	12.5000%	Step-scale in effect (C)
B3101	891012527A	BYRON FIELD	064045662A002	3.7382%	12.5000%	
B3101	891012527A	BYRON FIELD	064045662B002	5.5525%	12.5000%	Sliding-scale in effect (D)
B3101	891012527A	BYRON FIELD	0640507780002	10.0599%	12.5000%	Sliding-scale in effect (D)
B3101	891012527A	BYRON FIELD	0640636460001	0.5584%	12.5000%	
B3101	891012527A	BYRON FIELD	0640651300001	1.7268%	12.5000%	
B3101	891012527A	BYRON FIELD	0640685760001	0.0549%	12.5000%	Step-scale in effect (C)
B3101	891012527A	BYRON FIELD	0640692940002	0.0575%	12.5000%	
B3101	891012527A	BYRON FIELD	0640721550001	0.1269%	12.5000%	Step-scale in effect (B)
B3101	891012527A	BYRON FIELD	Other Leases	74.7700%		
B3101	891012527A	BYRON FIELD	Totals	100.0000%		
B3102	891002438B	BYRON PRE-TENSLEEP	064045662A003	6.2500%	12.5000%	
B3102	891002438B	BYRON PRE-TENSLEEP	Other Leases	93.7500%		
B3102	891002438B	BYRON PRE-TENSLEEP	Totals	100.0000%		
B4000	891000463A	COTTONWOOD CREEK	010517	1.0320%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	010937	1.5480%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	010938	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	010939	2.0640%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	015817	1.0320%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480012650001	1.0228%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	048003731B001	1.0320%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	048003731C001	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480039950001	1.5480%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480039960001	2.0641%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480040790001	2.5719%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480040820001	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480040830001	12.3843%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480040840001	10.5584%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480040850001	4.1281%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480040860002	7.7402%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480046430001	7.1865%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	048004643A001	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	048004643B001	3.0961%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480046450001	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480053780001	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480054060001	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480054720002	5.6761%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480054910001	5.6761%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480056730001	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480056740001	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480056750001	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	048020846A002	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	048020846C002	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480209990001	4.1281%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480214660001	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480214680001	3.0960%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480214690002	3.8701%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0480217650001	0.5160%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	062039524A001	1.0320%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	062040123A001	1.0320%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0620417110001	6.1610%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0620417120001	4.1281%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	0620423320001	0.2580%	12.5000%	
B4000	891000463A	COTTONWOOD CREEK	Other Leases	0.2580%		
B4000	891000463A	COTTONWOOD CREEK	Totals	100.0000%		
B4100	891000463B	COTTONWOOD CREEK	048003731B002	61.5400%	12.5000%	
B4100	891000463B	COTTONWOOD CREEK	0480040790002	38.4600%	12.5000%	
B4100	891000463B	COTTONWOOD CREEK	Totals	100.0000%		
B5000	892000223A	Gooseberry "A"	01090/ETA	9.0992%	12.5000%	
B5000	892000223A	Gooseberry "A"	064047113A001	49.4996%	5.0000%	
B5000	892000223A	Gooseberry "A"	064047113B001	1.8198%	12.5000%	Sliding-scale in effect (D)
B5000	892000223A	Gooseberry "A"	Other Leases	39.5814%		

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
B5000	892000223A	Gooseberry "A"	Totals	100.0000%		
B5100	892000223B	Gooseberry "B"	01090/ETB	22.3404%	12.5000%	
B5100	892000223B	Gooseberry "B"	064044802A001	72.3404%	5.0000%	
B5100	892000223B	Gooseberry "B"	064044802B001	5.3192%	12.5000%	Sliding-scale in effect (D)
B5100	892000223B	Gooseberry "B"	Totals	100.0000%		
B6000	892000559A	OREGON BASIN WYO.	0480705570001	0.2840%	12.5000%	Step-scale in effect (B)
B6000	892000559A	OREGON BASIN WYO.	064043965A001	1.1360%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064043968A002	6.5320%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064043970A004	9.0880%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064043970B003	9.0721%	12.5000%	Sliding-scale in effect (D)
B6000	892000559A	OREGON BASIN WYO.	064044024A003	4.5440%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064044024B002	3.4048%	12.5000%	Sliding-scale in effect (D)
B6000	892000559A	OREGON BASIN WYO.	064044036A002	4.5440%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064044036C003	10.6488%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064044036D002	3.9760%	12.5000%	Sliding-scale in effect (D)
B6000	892000559A	OREGON BASIN WYO.	064044333A003	3.4080%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	064045087A002	7.6680%	5.0000%	
B6000	892000559A	OREGON BASIN WYO.	0640516890004	14.7509%	12.5000%	Sliding-scale in effect (D)
B6000	892000559A	OREGON BASIN WYO.	0640516900004	5.6754%	12.5000%	
B6000	892000559A	OREGON BASIN WYO.	0640554530005	2.5014%	12.5000%	Sliding-scale in effect (D)
B6000	892000559A	OREGON BASIN WYO.	0640731390001	0.2840%	12.5000%	Step-scale in effect (B)
B6000	892000559A	OREGON BASIN WYO.	0640731480002	1.4200%	12.5000%	Step-scale in effect (B)
B6000	892000559A	OREGON BASIN WYO.	0640752870001	0.5680%	12.5000%	Step-scale in effect (B)
B6000	892000559A	OREGON BASIN WYO.	0640799150001	0.8511%	12.5000%	
B6000	892000559A	OREGON BASIN WYO.	Other Leases	9.6435%		
B6000	892000559A	OREGON BASIN WYO.	Totals	100.0000%		
B6100	892000559B	OREGON BASIN WYO.	0490316950003	5.9370%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	0490316960002	4.4528%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	0490316970002	1.9790%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	064043966A001	5.4422%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	064044005A002	4.9619%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	064044005B002	5.9422%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	064044006A003	5.9392%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	064044006B001	3.7106%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	064044025A001	0.4947%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	064044025B001	0.2474%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	064044026A001	2.9685%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	064044036B001	0.9895%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	064044036E002	0.2474%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	064044036F001	3.7106%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	0640519160003	19.7900%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	0640554530002	4.9475%	12.5000%	Sliding-scale in effect (D)
B6100	892000559B	OREGON BASIN WYO.	0640665260003	3.9580%	12.5000%	Step-scale in effect (B)
B6100	892000559B	OREGON BASIN WYO.	0640665270002	3.9580%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	0640665280002	3.9966%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	0640665290002	2.9685%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	0640665300004	1.9792%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	0640665310002	1.4841%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	0640674580002	0.2474%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	0640674590002	0.9895%	5.0000%	
B6100	892000559B	OREGON BASIN WYO.	0640731400001	0.2474%	12.5000%	
B6100	892000559B	OREGON BASIN WYO.	Other Leases	8.4108%		
B6100	892000559B	OREGON BASIN WYO.	Totals	100.0000%		
B6200	892000559C	Oregon Basin - N. Embar	02486-N Embar	4.0545%	12.5000%	
B6200	892000559C	OREGON BASIN WYO.	0480241070002	0.1542%	12.5000%	
B6200	892000559C	OREGON BASIN WYO.	0480705570002	0.5132%	12.5000%	Step-scale in effect (B)
B6200	892000559C	OREGON BASIN WYO.	0490316960001	2.2601%	12.5000%	Sliding-scale in effect (D)
B6200	892000559C	OREGON BASIN WYO.	064043965A002	2.0528%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064043968A001	5.6452%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064043970A001	8.2112%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064043970B001	9.9905%	12.5000%	Sliding-scale in effect (D)
B6200	892000559C	OREGON BASIN WYO.	064044024A002	3.5924%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064044024B001	3.0764%	12.5000%	Sliding-scale in effect (D)
B6200	892000559C	OREGON BASIN WYO.	064044036A003	4.1056%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064044036C002	9.6215%	5.0000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
B6200	892000559C	OREGON BASIN WYO.	064044036D001	4.1056%	12.5000%	
B6200	892000559C	OREGON BASIN WYO.	064044333A001	2.3094%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064045087A001	6.9282%	5.0000%	
B6200	892000559C	OREGON BASIN WYO.	064045087B001	1.7962%	12.5000%	Sliding-scale in effect (D)
B6200	892000559C	OREGON BASIN WYO.	0640516890002	13.3278%	12.5000%	Sliding-scale in effect (D)
B6200	892000559C	OREGON BASIN WYO.	0640516900002	5.1279%	12.5000%	
B6200	892000559C	OREGON BASIN WYO.	0640726340001	1.5396%	12.5000%	
B6200	892000559C	OREGON BASIN WYO.	0640731390002	1.3349%	12.5000%	Step-scale in effect (B)
B6200	892000559C	OREGON BASIN WYO.	0640731480001	2.0528%	12.5000%	Step-scale in effect (B)
B6200	892000559C	OREGON BASIN WYO.	Other Leases	8.2000%		
B6200	892000559C	OREGON BASIN WYO.	Totals	100.0000%		
B6300	892000559D	Oregon Basin - S. Embar	02486-S Embar	4.0545%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0480241070001	0.4792%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0490316950002	3.9228%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	0490316960003	7.0284%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	0490316970001	1.3076%	12.5000%	Step-scale in effect (B)
B6300	892000559D	OREGON BASIN WYO.	064043966A003	8.4994%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	064044005A003	3.2785%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	064044005B001	10.1406%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	064044006A002	3.9243%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	064044006B002	5.8831%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	064044025A002	0.4904%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	064044025B002	0.8173%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	064044026A002	4.5766%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	064044036B003	0.6538%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	064044036E001	5.2304%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	064044036F003	2.6152%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640519160002	13.0761%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	0640554530001	3.2690%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	0640665260002	2.6152%	12.5000%	Step-scale in effect (B)
B6300	892000559D	OREGON BASIN WYO.	0640665270001	2.6152%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640665280001	2.6407%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640665290001	1.9614%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640665300003	1.3076%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640665310001	1.9614%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640674580001	0.4903%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	0640674590001	0.6538%	5.0000%	
B6300	892000559D	OREGON BASIN WYO.	0640683530001	0.1635%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	064068353A001	2.4495%	12.5000%	Sliding-scale in effect (D)
B6300	892000559D	OREGON BASIN WYO.	0640731380001	1.3781%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640731400002	0.1634%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	0640791110001	0.1635%	12.5000%	
B6300	892000559D	OREGON BASIN WYO.	Other Leases	2.1892%		
B6300	892000559D	OREGON BASIN WYO.	Totals	100.0000%		
B6400	892000559E	OREGON BASIN WYO.	064043970A002	11.0267%	5.0000%	
B6400	892000559E	OREGON BASIN WYO.	064043970B002	1.6964%	13.5714%	Sliding-scale in effect (D)
B6400	892000559E	OREGON BASIN WYO.	064044024A001	9.3303%	5.0000%	
B6400	892000559E	OREGON BASIN WYO.	064044036A001	0.8482%	5.0000%	
B6400	892000559E	OREGON BASIN WYO.	064044036C001	5.9374%	5.0000%	
B6400	892000559E	OREGON BASIN WYO.	064044333A002	0.8482%	5.0000%	
B6400	892000559E	OREGON BASIN WYO.	0640516890001	33.8909%	13.5714%	Sliding-scale in effect (D)
B6400	892000559E	OREGON BASIN WYO.	0640516900001	15.2541%	13.5714%	Sliding-scale in effect (D)
B6400	892000559E	OREGON BASIN WYO.	Other Leases	21.1678%		
B6400	892000559E	OREGON BASIN WYO.	Totals	100.0000%		
B6500	892000559F	OREGON BASIN WYO.	0490316950001	1.2542%	5.0000%	
B6500	892000559F	OREGON BASIN WYO.	0490316970006	2.5083%	12.5000%	
B6500	892000559F	OREGON BASIN WYO.	064043966A002	3.7625%	5.0000%	
B6500	892000559F	OREGON BASIN WYO.	064044005A001	7.9614%	5.0000%	
B6500	892000559F	OREGON BASIN WYO.	064044006A001	1.2558%	5.0000%	
B6500	892000559F	OREGON BASIN WYO.	064044036B002	1.6722%	13.0542%	Sliding-scale in effect (D)
B6500	892000559F	OREGON BASIN WYO.	064044036F002	1.6722%	12.5000%	
B6500	892000559F	OREGON BASIN WYO.	0640519160001	31.3540%	13.0542%	Sliding-scale in effect (D)
B6500	892000559F	OREGON BASIN WYO.	0640554530004	6.6889%	13.0542%	Sliding-scale in effect (D)
B6500	892000559F	OREGON BASIN WYO.	0640665260004	6.6889%	12.5000%	Step-scale in effect (B)
B6500	892000559F	OREGON BASIN WYO.	0640665270004	6.6888%	12.5000%	
B6500	892000559F	OREGON BASIN WYO.	0640665280004	6.7541%	12.5000%	

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B6500	892000559F	OREGON BASIN WYO.	0640665290004	5.0166%	12.5000%	
B6500	892000559F	OREGON BASIN WYO.	0640665300001	3.3445%	12.5000%	
B6500	892000559F	OREGON BASIN WYO.	Other Leases	13.3776%		
B6500	892000559F	OREGON BASIN WYO.	Totals	100.0000%		
B7070	891004667A	GRASS CREEK PRE-	0640441820004	4.3776%	12.5000%	Step-scale in effect (B)
B7070	891004667A	GRASS CREEK PRE-	Other Leases	95.6224%		
B7070	891004667A	GRASS CREEK PRE-	Totals	100.0000%		
B7080	8910046670	Grass Creek Madison	0640441820009	8.8932%	12.5000%	Step-scale in effect (B)
B7080	8910046670	Grass Creek Madison	Other Leases	91.1068%		
B7080	8910046670	Grass Creek Madison	Totals	100.0000%		
B7090	0640794300	North Sunshine	0640794300001	100.0000%	12.5000%	
B7100	064043977A	GARLAND	064043977A004	100.0000%	5.0000%	
B7201	0480040840	CCU NPA WYW04084	0480040840002	100.0000%	12.5000%	
B7202	0480040860	CCU NPA WYW04086	0480040860001	100.0000%	7.7000%	
B7203	048005043A	MURPHY DOME	048005043A001	100.0000%	2.0995%	
B7204	0481987360	NO WATER	0481987360002	100.0000%	10.9000%	
B7206	0483140250	SOUTH FRISBY	0483140250002	100.0000%	5.3000%	
B7207	0483188720	USA Bel C-1	0483188720001	100.0000%	3.7001%	
B7208	0483192210	SLICK CREEK	0483192210001	100.0000%	4.5000%	
B7212	0490041900	S. Frisby	0490041900001	100.0000%	5.3000%	
B7213	0490057410	COTTONWOOD CREEK	0490057410001	100.0000%	4.7667%	
B7214	0490365180	UTE	0490365180001	100.0000%	12.5000%	
B7215	0490372740	HALF MOON	0490372740001	100.0000%	8.2000%	
B7216	0490399670	HORNBuckle	0490399670001	100.0000%	12.5000%	
B7217	0490418150	SLICK CREEK	0490418150003	100.0000%	12.5000%	
B7219	0490427160	SOUTH SLICK CREEK	0490427160001	100.0000%	9.3000%	
B7221	0490512590	NO WATER	0490512590001	100.0000%	12.5000%	
B7223	0490526870	SOUTH FRISBY	0490526870001	100.0000%	12.5000%	
B7224	0490530200	COTTONWOOD CREEK	0490530200002	100.0000%	10.9000%	
B7225	0490572170	Agri Federal 1	0490572170001	100.0000%	3.7000%	
B7226	0490745360	SO FRISBY	0490745360001	100.0000%	6.9000%	
B7227	0490919200	COTTONWOOD CREEK	0490919200001	100.0000%	6.1000%	
B7228	0620376520	WORLAND, TENSLEEP	0620376520004	100.0000%	12.5000%	
B7229	0620395240	COTTONWOOD CREEK	0620395240001	100.0000%	10.2600%	
B7230	0620400270	MURPHY DOME	0620400270001	100.0000%	11.7000%	
B7231	0620420580	MURPHY DOME	0620420580001	100.0000%	11.7000%	
B7232	0620433080	MURPHY DOME	0620433080001	100.0000%	1.2999%	

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B7233	0620440430	Continental Govt	0620440430001	100.0000%	10.1000%	
B7234	0620443120	Pan Am Pond	0620443120001	100.0000%	7.7000%	
B7235	0620445830	McIntosh Berwick	0620445830001	100.0000%	10.9000%	
B7236	064045611A	WALKER DOME	064045611A001	100.0000%	12.5000%	Step-scale in effect (C)
B7237	0640639220	HALF MOON	0640639220001	100.0000%	12.5000%	
B7238	0640686650	LITTLE SAND DRAW	0640686650001	100.0000%	12.5000%	
B7239	0640689070	LITTLE SAND DRAW	0640689070001	100.0000%	11.7000%	
B7240	0640696880	Govt McCrary	0640696880001	100.0000%	12.5000%	
B7241	0640730950	SOUTH ELK BASIN	0640730950004	100.0000%	12.5000%	
B7242	0640737270	SOUTH ELK BASIN	0640737270006	100.0000%	6.9000%	
B7250	891008202A	TORCHLIGHT TEN-MAD	0620390330001	1.7000%	12.5000%	Step-scale in effect (B)
B7250	891008202A	TORCHLIGHT TEN-MAD	0620420680001	0.3600%	12.5000%	Step-scale in effect (B)
B7250	891008202A	TORCHLIGHT TEN-MAD	Other Leases	97.9400%		
B7250	891008202A	TORCHLIGHT TEN-MAD	Totals	100.0000%		
B7251	8910087610	RAVEN CREEK	0480136270001	2.3543%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480166390001	0.4157%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480166400001	0.7074%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480181410001	0.3637%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480181970001	1.2869%	12.5000%	
B7251	8910087610	RAVEN CREEK	048030852A001	0.3640%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480310940001	1.4651%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480689440001	0.2920%	12.5000%	
B7251	8910087610	RAVEN CREEK	0480697630001	16.9358%	12.5000%	
B7251	8910087610	RAVEN CREEK	Other Leases	75.8151%		
B7251	8910087610	RAVEN CREEK	Totals	100.0000%		
B7252	891008782A	HALVERSON MINNELUSA	0480465780001	0.1014%	12.5000%	
B7252	891008782A	HALVERSON MINNELUSA	Other Leases	99.8986%		
B7252	891008782A	HALVERSON MINNELUSA	Totals	100.0000%		
B7253	891008875A	NO WATER CREEK UNIT	0480845180002	15.7849%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	0480880640001	1.2470%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	0481987360001	27.2920%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	0482388090001	1.3603%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	0482839680002	12.5191%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	0483158000001	36.9096%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	0483204160001	4.8871%	6.9000%	
B7253	891008875A	NO WATER CREEK UNIT	Totals	100.0000%		
B7254	891011634A	FRANNIE PHOSPHORIA	0590382830001	0.5503%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064045060A001	1.1520%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064045060B001	12.2957%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064045060D001	13.8197%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064045060E001	0.0739%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064045060F001	11.5474%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064045060G001	0.0109%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064055136C001	13.2881%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	064055136D001	4.2823%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	0640684200001	0.8798%	9.3000%	
B7254	891011634A	FRANNIE PHOSPHORIA	Other Leases	42.0999%		
B7254	891011634A	FRANNIE PHOSPHORIA	Totals	100.0000%		
B7257	8910138900	NEIBER II	0490771430001	#REF!	4.5000%	
B7259	891016160A	CODY	0490191830001	7.4221%	12.5000%	
B7259	891016160A	CODY	Other Leases	92.5779%		
B7259	891016160A	CODY	Totals	100.0000%		

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B7272	892000399D	SOUTH ELK BASIN	0640737270005	70.3704%	12.5000%	
B7272	892000399D	SOUTH ELK BASIN	Other Leases	29.6296%		
B7272	892000399D	SOUTH ELK BASIN	Totals	100.0000%		
B7273	892000414D	WORLAND	0620377060002	56.1100%	12.5000%	
B7273	892000414D	WORLAND	0620377440001	7.3000%	12.5000%	
B7273	892000414D	WORLAND	Other Leases	36.5900%		
B7273	892000414D	WORLAND	Totals	100.0000%		
B7274	892000414E	WORLAND	0620376880003	2.0830%	12.5000%	
B7274	892000414E	WORLAND	0620394630003	2.0840%	12.5000%	
B7274	892000414E	WORLAND	Other Leases	95.8330%		
B7274	892000414E	WORLAND	Totals	100.0000%		
B7276	8920004390	ELK BASIN MADISON	01875MD	1.3597%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0480057170002	0.4463%	12.5000%	Step-scale in effect (B)
B7276	8920004390	ELK BASIN MADISON	059017175A002	4.7949%	5.0000%	
B7276	8920004390	ELK BASIN MADISON	059017175B003	0.4533%	12.5000%	Sliding-scale in effect (D)
B7276	8920004390	ELK BASIN MADISON	0590269640001	1.1331%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0590338640001	0.9065%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0590338670001	0.8645%	12.5000%	Step-scale in effect (B)
B7276	8920004390	ELK BASIN MADISON	0590381440001	0.4904%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0590391120002	0.4734%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0590391130002	0.4218%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0590391140002	4.6605%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640441840002	3.6260%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	064044186A003	3.6260%	5.0000%	
B7276	8920004390	ELK BASIN MADISON	064044186B002	5.6656%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640441890003	3.6259%	12.5000%	Sliding-scale in effect (D)
B7276	8920004390	ELK BASIN MADISON	064044379A002	0.9065%	5.0000%	
B7276	8920004390	ELK BASIN MADISON	064044379B001	2.9461%	12.5000%	Sliding-scale in effect (D)
B7276	8920004390	ELK BASIN MADISON	0640450690002	2.9461%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640451940001	2.2418%	5.0000%	
B7276	8920004390	ELK BASIN MADISON	0640452700002	1.3597%	12.5000%	Step-scale in effect (B)
B7276	8920004390	ELK BASIN MADISON	0640639930001	0.9065%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640642390001	0.1700%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640642490002	0.9065%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640665720002	0.6799%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640668500002	1.4293%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640686120002	0.7932%	12.5000%	Step-scale in effect (B)
B7276	8920004390	ELK BASIN MADISON	0640686130003	2.4362%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	0640686140001	1.3597%	12.5000%	
B7276	8920004390	ELK BASIN MADISON	Other Leases	48.3706%		
B7276	8920004390	ELK BASIN MADISON	Totals	100.0000%		
B7277	892000439A	EMBAR-TENSLEEP	0480057170003	0.9319%	12.5000%	Step-scale in effect (B)
B7277	892000439A	EMBAR-TENSLEEP	059017175A001	2.4214%	5.0000%	
B7277	892000439A	EMBAR-TENSLEEP	059017175B001	4.1047%	12.5000%	Sliding-scale in effect (D)
B7277	892000439A	EMBAR-TENSLEEP	0590269640002	1.0308%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0590338640002	2.9814%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0590338670002	2.0399%	12.5000%	Step-scale in effect (B)
B7277	892000439A	EMBAR-TENSLEEP	0590381440002	1.8898%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0590391120001	0.3395%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0590391130001	0.4992%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0590391140001	0.3479%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640441840001	4.9846%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640441840004	0.8738%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	064044186A001	2.5107%	5.0000%	
B7277	892000439A	EMBAR-TENSLEEP	064044186B001	2.5107%	12.5000%	Sliding-scale in effect (D)
B7277	892000439A	EMBAR-TENSLEEP	0640441890001	5.0214%	12.5000%	Sliding-scale in effect (D)
B7277	892000439A	EMBAR-TENSLEEP	064044379A001	2.5107%	5.0000%	
B7277	892000439A	EMBAR-TENSLEEP	064044379B002	0.7845%	12.5000%	Sliding-scale in effect (D)
B7277	892000439A	EMBAR-TENSLEEP	0640450690003	1.5691%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640450690004	5.9629%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640451940002	2.4919%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640452700001	1.4123%	12.5000%	Step-scale in effect (B)
B7277	892000439A	EMBAR-TENSLEEP	0640639930002	0.7846%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640642390002	1.0984%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640642390003	3.7268%	12.5000%	

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B7277	892000439A	EMBAR-TENSLEEP	0640642490003	0.6277%	12.5000%	Step-scale in effect (B)
B7277	892000439A	EMBAR-TENSLEEP	0640655800001	0.4663%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640657110001	0.5225%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	0640665720001	0.9415%	12.5000%	
B7277	892000439A	EMBAR-TENSLEEP	Other Leases	44.6131%		
B7277	892000439A	EMBAR-TENSLEEP	Totals	100.0000%		
B7278	892000439C	ELK BASIN EMBAR TENSLEI	7119369	3.4522%	12.5000%	Sliding-scale in effect (D)
B7278	892000439C	ELK BASIN EMBAR TENSLEI	7119370	0.4184%	12.5000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	01875E	1.2553%	12.5000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	059017175B002	0.2016%	12.5000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	0640441840003	2.2650%	12.5000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	064044186A002	13.5903%	5.0000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	064044186B003	2.2650%	12.5000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	064044379A004	7.9277%	5.0000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	0640686130002	1.1325%	12.5000%	
B7278	892000439C	ELK BASIN EMBAR TENSLEI	Other Leases	67.4920%		
B7278	892000439C	ELK BASIN EMBAR TENSLEI	Totals	100.0000%		
B7279	892000534A	SAGE CREEK	0640677590001	45.2055%	12.5000%	
B7279	892000534A	SAGE CREEK	0640699110001	3.6008%	12.5000%	
B7279	892000534A	SAGE CREEK	0640714760001	10.7957%	12.5000%	
B7279	892000534A	SAGE CREEK	Other Leases	40.3980%		
B7279	892000534A	SAGE CREEK	Totals	100.0000%		
B7287	8920007410	SLICK CREEK	048000173A001	0.4057%	8.5000%	
B7287	8920007410	SLICK CREEK	0620414490001	8.7443%	8.5000%	
B7287	8920007410	SLICK CREEK	0620443660001	52.2235%	8.5000%	
B7287	8920007410	SLICK CREEK	0620447020001	0.9201%	8.5000%	
B7287	8920007410	SLICK CREEK	0620447040001	29.2388%	12.5000%	
B7287	8920007410	SLICK CREEK	0620447050001	2.0416%	8.5000%	
B7287	8920007410	SLICK CREEK	Other Leases	6.4260%		
B7287	8920007410	SLICK CREEK	Totals	100.0000%		
B7288	8970012970	SOUTH FRISBY	0490492410001	75.0000%	12.5000%	
B7288	8970012970	SOUTH FRISBY	0490537680001	25.0000%	12.5000%	
B7288	8970012970	SOUTH FRISBY	Totals	100.0000%		
B7289	8970017360	SOUTH FRISBY	0490308700003	75.0000%	8.5000%	
B7289	8970017360	SOUTH FRISBY	0490442550002	25.0000%	8.5000%	
B7289	8970017360	SOUTH FRISBY	Totals	100.0000%		
B7290	8970017370	SOUTH FRISBY	0490308700002	25.0000%	8.5000%	
B7290	8970017370	SOUTH FRISBY	0490442550001	75.0000%	8.5000%	
B7290	8970017370	SOUTH FRISBY	Totals	100.0000%		
B7291	8970017670	COTTONWOOD CREEK	0483200780005	78.0800%	10.9000%	
B7291	8970017670	COTTONWOOD CREEK	0490668690001	21.9200%	6.1000%	
B7291	8970017670	COTTONWOOD CREEK	Totals	100.0000%		
B7292	8970018720	COTTONWOOD CREEK	0490082380001	25.0000%	12.5000%	
B7292	8970018720	COTTONWOOD CREEK	0490530200001	75.0000%	7.7000%	
B7292	8970018720	COTTONWOOD CREEK	Totals	100.0000%		
B7295	W 148363X	TRUE GRIT (MINNELUSA C	0491498280001	72.9471%	12.5000%	
B7295	W 148363X	TRUE GRIT (MINNELUSA C	0491498290001	27.0529%	12.5000%	
B7295	W 148363X	TRUE GRIT (MINNELUSA C	Totals	100.0000%		
B7296	064037054A	NOTCHES DOME	064037054A	100.0000%	12.5000%	Step-scale in effect (C)
B7297	0640678200	NOTCHES DOME	0640678200	100.0000%	6.1000%	
B7298	064073809A	SPRING CREEK SOUTH	064073809A	100.0000%	5.0000%	
• Big Horn Basin -- Asphaltic Sour						
PSR0400	W 115090X	ALPHA (MINNELUSA)	84867/M2	3.7501%	16.6700%	
PSR0400	W 115090X	ALPHA (MINNELUSA)	0490503610002	71.8458%	12.5000%	
PSR0400	W 115090X	ALPHA (MINNELUSA)	0491048890001	0.0001%	12.5000%	Step-scale in effect (B)

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSR0400	W 115090X	ALPHA (MINNELUSA)	0491183230001	0.0869%	12.5000%	
PSR0400	W 115090X	ALPHA (MINNELUSA)	Other Leases	24.3171%		
PSR0400	W 115090X	ALPHA (MINNELUSA)	Totals	100.0000%		
PSR0500	W 125237X	Ash	0490592280002	42.1529%	12.5000%	
PSR0500	W 125237X	Ash	0490989750002	49.6227%	12.5000%	
PSR0500	W 125237X	Ash	0491045070001	8.2244%	12.5000%	
PSR0500	W 125237X	Ash	Totals	100.0000%		
PSR0600	84686U9210	BRACKEN (MINNELUSA)	0490403770003	39.0775%	12.5000%	
PSR0600	84686U9210	BRACKEN (MINNELUSA)	0491062680001	0.4193%	12.5000%	Step-scale in effect (B)
PSR0600	84686U9210	BRACKEN (MINNELUSA)	0491183600001	18.6242%	12.5000%	
PSR0600	84686U9210	BRACKEN (MINNELUSA)	0491183610001	0.1766%	12.5000%	
PSR0600	84686U9210	BRACKEN (MINNELUSA)	Other Leases	41.7024%		
PSR0600	84686U9210	BRACKEN (MINNELUSA)	Totals	100.0000%		
PSR0700	W 125233X	CAMBRIDGE (MINN. UPPER	0490774290002	74.1893%	12.5000%	
PSR0700	W 125233X	CAMBRIDGE (MINN. UPPER	0491157770002	16.1124%	12.5000%	
PSR0700	W 125233X	CAMBRIDGE (MINN. UPPER	0491203860001	2.5484%	12.5000%	
PSR0700	W 125233X	CAMBRIDGE (MINN. UPPER	0491270940001	2.0315%	12.5000%	
PSR0700	W 125233X	CAMBRIDGE (MINN. UPPER	Other Leases	5.1184%		
PSR0700	W 125233X	CAMBRIDGE (MINN. UPPER	Totals	100.0000%		
PSR0750	048046410E	Camp Creek	048046410E001	100.0000%	12.5000%	
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	0490503700002	19.2671%	12.5000%	
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	0490655440001	0.2079%	12.5000%	
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	0490696750002	3.2721%	12.5000%	
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	0490797120001	53.8781%	12.5000%	
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	0490845400002	18.6989%	12.5000%	
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	0491062690001	4.6759%	12.5000%	Step-scale in effect (B)
PSR0800	84687U9500	CANDY DR(MINLSA)SAND	Totals	100.0000%		
PSR1400	W 109088X	DRY GULCH MINNELUSA	0490457160002	0.1487%	12.5000%	
PSR1400	W 109088X	DRY GULCH MINNELUSA	0490592390004	41.3418%	12.5000%	
PSR1400	W 109088X	DRY GULCH MINNELUSA	0490595970001	0.4388%	12.5000%	
PSR1400	W 109088X	DRY GULCH MINNELUSA	0490630420003	57.6799%	12.5000%	
PSR1400	W 109088X	DRY GULCH MINNELUSA	Other Leases	0.3908%		
PSR1400	W 109088X	DRY GULCH MINNELUSA	Totals	100.0000%		
PSR1500	W 115054X	Falcon Ridge	80290/M2	62.4167%	12.5000%	
PSR1500	W 115054X	Falcon Ridge	0490805280001	0.3262%	12.5000%	
PSR1500	W 115054X	Falcon Ridge	0490834190002	19.8030%	12.5000%	
PSR1500	W 115054X	Falcon Ridge	Other Leases	17.4541%		
PSR1500	W 115054X	Falcon Ridge	Totals	100.0000%		
PSR1600	W 106645X	Gibbs	701772	25.0400%	12.5000%	
PSR1600	W 106645X	GIBBS (MINNELUSA)	0480422550006	30.9000%	12.5000%	
PSR1600	W 106645X	GIBBS (MINNELUSA)	0483138740002	44.0600%	12.5000%	
PSR1600	W 106645X	GIBBS (MINNELUSA)	Totals	100.0000%		
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0490679710003	37.9720%	12.5000%	
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0490797200003	18.3981%	12.5000%	
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0490841560001	1.4546%	12.5000%	
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0490880060002	26.1647%	12.5000%	Step-scale in effect (B)
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0491144250002	13.6976%	12.5000%	
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0491170940001	1.4549%	12.5000%	Step-scale in effect (B)
PSR1800	W 123878X	INDIAN TREE (MINN "A"	0491256590001	0.8581%	12.5000%	
PSR1800	W 123878X	INDIAN TREE (MINN "A" SAN	Totals	100.0000%		
PSR1950	8910086440	Little Mitchell Creek	0480193090001	12.3276%	12.5000%	
PSR1950	8910086440	Little Mitchell Creek	048019309C001	9.2589%	12.5000%	
PSR1950	8910086440	Little Mitchell Creek	0483135920001	63.2232%	12.5000%	
PSR1950	8910086440	Little Mitchell Creek	0483135930001	15.1903%	12.5000%	
PSR1950	8910086440	Little Mitchell Creek	Totals	100.0000%		
PSR1951	0480193090	Little Mitchell Creek	0480193090003	100.0000%	12.5000%	
PSR1952	0480421870	Little Mitchell Creek	0480421870001	100.0000%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSR2000	W 132734X	MALLARD (MINNELUSA)	0491144550002	76.7159%	12.5000%	
PSR2000	W 132734X	MALLARD (MINNELUSA)	0491354200001	20.0734%	12.5000%	
PSR2000	W 132734X	MALLARD (MINNELUSA) UNI	Other Leases	3.2107%		
PSR2000	W 132734X	MALLARD (MINNELUSA) UNI	Totals	100.0000%		
PSR2200	W 130885X	North Adon Road	88502	1.1663%	16.6667%	
PSR2200	W 130885X	North Adon Road	0490750060002	29.0499%	12.5000%	
PSR2200	W 130885X	North Adon Road	0491277010001	5.3996%	12.5000%	
PSR2200	W 130885X	North Adon Road	Other Leases	64.3842%		
PSR2200	W 130885X	North Adon Road	Totals	100.0000%		
PSR2300	W 119637X	N. BREAKS (MINN B)	0490446070003	100.0000%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490010930001	5.7736%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490024760001	30.9924%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490183570001	16.1564%	12.5000%	
PSR2400	8910209840	Pownall Ranch	049029638B001	6.2154%	12.5000%	
PSR2400	8910209840	Pownall Ranch	049033305A001	40.5031%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490441690001	0.1537%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490503740001	0.0108%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490676730001	0.0649%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490724240002	0.0973%	12.5000%	
PSR2400	8910209840	Pownall Ranch	0490801850001	0.0324%	12.5000%	
PSR2400	8910209840	Pownall Ranch	Totals	100.0000%		
PSR2600	8910210630	N. Rainbow Ranch	0490151410002	19.1738%	12.5000%	
PSR2600	8910210630	N. Rainbow Ranch	049015141B002	5.2197%	12.5000%	
PSR2600	8910210630	N. Rainbow Ranch	0490827050002	1.1695%	12.5000%	
PSR2600	8910210630	N. Rainbow Ranch	0490986280001	0.0659%	12.5000%	Step-scale in effect (B)
PSR2600	8910210630	N. Rainbow Ranch	Other Leases	74.3711%		
PSR2600	8910210630	N. Rainbow Ranch	Totals	100.0000%		
PSR2700	W 127626X	CALAMITY SPRINGS	0483113940004	11.2831%	2.1000%	
PSR2700	W 127626X	CALAMITY SPRINGS	048311394A004	75.6672%	12.5000%	
PSR2700	W 127626X	CALAMITY SPRINGS	0490724290002	12.9514%	5.3000%	
PSR2700	W 127626X	CALAMITY SPRINGS	0491129480001	0.0351%	12.5000%	
PSR2700	W 127626X	CALAMITY SPRINGS (MINNE	Other Leases	0.0632%		
PSR2700	W 127626X	CALAMITY SPRINGS (MINNE	Totals	100.0000%		
PSR2950	0490554070	Shippy	0490554070001	100.0000%	12.5000%	
PSR2951	0490927770	Shippy	0490927770001	100.0000%	12.5000%	
PSR3200	W 129795X	SOUTH WALLACE UNIT	0490528770002	0.2619%	12.5000%	
PSR3200	W 129795X	SOUTH WALLACE UNIT	0490606840002	33.7077%	15.0000%	Step-scale in effect (B)
PSR3200	W 129795X	SOUTH WALLACE UNIT	0491311950001	0.0497%	12.5000%	
PSR3200	W 129795X	SOUTH WALLACE UNIT	Other Leases	65.9807%		
PSR3200	W 129795X	SOUTH WALLACE UNIT	Totals	100.0000%		
PSR3500	84686U9910	VICTOR(MINNELUSA)	0483139020005	14.5369%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	0490464260001	0.8076%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	0490464270002	10.8652%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	0490550670001	2.0347%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	0490608400003	17.0127%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	049064103A002	49.2905%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	0490805150002	5.2355%	12.5000%	
PSR3500	84686U9910	VICTOR(MINNELUSA)	0490953480001	0.2169%	12.5000%	Step-scale in effect (B)
PSR3500	84686U9910	VICTOR(MINNELUSA)	Totals	100.0000%		
PSR3700	W 115064X	WINTER DRAW MNLS	0490909550002	19.8492%	13.0000%	Step-scale in effect (B)
PSR3700	W 115064X	WINTER DRAW MNLS	0490999080002	20.1065%	12.5000%	
PSR3700	W 115064X	WINTER DRAW MNLS	0491029430002	7.2621%	13.0000%	Step-scale in effect (B)
PSR3700	W 115064X	WINTER DRAW MNLS	0491062800001	1.0462%	13.0000%	Step-scale in effect (B)
PSR3700	W 115064X	WINTER DRAW MNLS	0491137030002	16.2296%	12.5000%	
PSR3700	W 115064X	WINTER DRAW MNLS SEC.F	Other Leases	35.5064%		
PSR3700	W 115064X	WINTER DRAW MNLS SEC.F	Totals	100.0000%		
PSR3800	W 115093X	WOLF DRAW (SEC REC)	049027042A002	1.5088%	12.5000%	

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PSR3800	W 115093X	WOLF DRAW (SEC REC)	0491077270001	3.0266%	12.5000%	
PSR3800	W 115093X	WOLF DRAW (SEC REC)	0491082260001	1.1538%	12.5000%	
PSR3800	W 115093X	WOLF DRAW (SEC REC)	0491117290001	2.0545%	12.5000%	
PSR3800	W 115093X	WOLF DRAW (SEC REC)	0491117850002	92.2563%	12.5000%	
PSR3800	W 115093X	WOLF DRAW (SEC REC)	Totals	100.0000%		
PSR6700	State/Fee unit 4	West Moran	78703	27.0616%	12.5000%	
PSR6700	State/Fee unit 4	West Moran	82839	23.8649%	16.6667%	
PSR6700	State/Fee unit 4	West Moran	87265	0.9269%	16.6667%	
PSR6700	State/Fee unit 4	West Moran	Other Leases	48.1466%		
PSR6700	State/Fee unit 4	West Moran	Totals	100.0000%		
PSR7000	W 114127X	CLIMAX (MINN. "B")	048020013B002	72.1188%	12.5000%	
PSR7000	W 114127X	CLIMAX (MINN. "B")	0490927600001	21.3546%	12.5000%	Step-scale in effect (B)
PSR7000	W 114127X	CLIMAX (MINN. "B")	0490964670001	1.0053%	12.5000%	Step-scale in effect (B)
PSR7000	W 114127X	CLIMAX (MINN. "B")	Other Leases	5.5213%		
PSR7000	W 114127X	CLIMAX (MINN. "B")	Totals	100.0000%		
PSR7100	6615021/M1	East Sandbar	6615021/M1	100.0000%	12.5000%	
PSR7300	4940002050	CAMP CREEK	0480470220001	75.0000%	12.5000%	
PSR7300	4940002050	CAMP CREEK	0490040430001	25.0000%	12.5000%	
PSR7300	4940002050	CAMP CREEK	Totals	100.0000%		
PSR7400	0490573180	Deep Draw	0490573180001	100.0000%	12.5000%	
PSR7500	0490595810	Deep Draw	0490595810001	100.0000%	2.1000%	
PSR7600	0620412730	Donkey Creek	0620412730001	100.0000%	6.1000%	
PSR7700	0490482770	Driscoll Creek	0490482770001	100.0000%	12.5000%	
PSR7800	State/Fee unit 1	Eitel Minnelusa	714163	46.3196%	12.5000%	
PSR7800	State/Fee unit 1	Eitel Minnelusa	Other Leases	53.6804%		
PSR7800	State/Fee unit 1	Eitel Minnelusa	Totals	100.0000%		
PSR7850	0490891490	Little Mo	0490891490001	100.0000%	11.7000%	
PSR7900	049015548A	Mapes	049015548A001	100.0000%	12.5000%	
PSR8000	0490540140	Mapes	0490540140001	100.0000%	12.5000%	
PSR8100	W 125240X	NORTH SLATTERY "A"	0491272120001	19.8620%	12.5000%	
PSR8100	W 125240X	NORTH SLATTERY "A"	0620408850002	41.8390%	12.5000%	
PSR8100	W 125240X	NORTH SLATTERY "A" SANI	Other Leases	38.2990%		
PSR8100	W 125240X	NORTH SLATTERY "A" SANI	Totals	100.0000%		
PSR8200	8910209860	North Timber Creek	0480423220002	0.6225%	12.5000%	
PSR8200	8910209860	North Timber Creek	049023986A002	7.7947%	12.5000%	
PSR8200	8910209860	North Timber Creek	0490540130001	0.0667%	12.5000%	
PSR8200	8910209860	North Timber Creek	0490678870001	3.6340%	12.5000%	
PSR8200	8910209860	North Timber Creek	0491202650001	3.5428%	12.5000%	lease is included, overlaps W 115054-X
PSR8200	8910209860	North Timber Creek	Other Leases	84.3393%		
PSR8200	8910209860	North Timber Creek	Totals	100.0000%		
PSR8300	0490756740	North York	0490756740001	100.0000%	6.9000%	
PSR8400	891020961A	NORTHWEST TIMBER CR.	049015141A002	0.1956%	12.5000%	
PSR8400	891020961A	NORTHWEST TIMBER CR.	0490628730001	2.4780%	12.5000%	Step-scale in effect (B)
PSR8400	891020961A	NORTHWEST TIMBER CR.	Other Leases	97.3264%		
PSR8400	891020961A	NORTHWEST TIMBER CR.	Totals	100.0000%		
PSR8500	State/Fee unit 3	Rainbow Ranch Unit	629118	53.5800%	12.5000%	
PSR8500	State/Fee unit 3	Rainbow Ranch Unit	Other Leases	46.4200%		
PSR8500	State/Fee unit 3	Rainbow Ranch Unit	Totals	100.0000%		
PSR8600	W 135349X	South Slattery	023071	8.2000%	12.5000%	
PSR8600	W 135349X	SOUTH SLATTERY	0491253350002	6.2000%	12.5000%	
PSR8600	W 135349X	SOUTH SLATTERY	0620412740010	30.9000%	12.5000%	

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PSR8600	W 135349X	South Slattery	6220723A	21.9000%	12.5000%	
PSR8600	W 135349X	South Slattery	Other Leases	32.8000%		
PSR8600	W 135349X	South Slattery	Totals	100.0000%		
PSR8700	84687U9540	SPRING HOLE(MINELUSA	0490734480001	0.2061%	12.5000%	
PSR8700	84687U9540	SPRING HOLE(MINELUSA	0491056550001	27.0556%	12.5000%	
PSR8700	84687U9540	SPRING HOLE(MINELUSA	0491056560001	16.8655%	12.5000%	
PSR8700	84687U9540	SPRING HOLE(MINELUSA	Other Leases	55.8728%		
PSR8700	84687U9540	SPRING HOLE(MINELUSA	Totals	100.0000%		
PSR8800	8910117300	Stewart Ranch	0480293640001	13.7395%	12.5000%	
PSR8800	8910117300	Stewart Ranch	048029364I001	3.0655%	12.5000%	
PSR8800	8910117300	Stewart Ranch	0480422900001	5.5188%	12.5000%	
PSR8800	8910117300	Stewart Ranch	Other Leases	77.6762%		
PSR8800	8910117300	Stewart Ranch	Totals	100.0000%		
PSR8900	W 143327X	Timber Creek	0480126920002	7.5897%	12.5000%	
PSR8900	W 143327X	Timber Creek	048012692A004	4.9601%	12.5000%	
PSR8900	W 143327X	Timber Creek	0480127700002	2.9119%	12.5000%	
PSR8900	W 143327X	Timber Creek	0490834180002	9.1114%	12.5000%	
PSR8900	W 143327X	Timber Creek	0491438530001	0.8954%	12.5000%	
PSR8900	W 143327X	Timber Creek	Other Leases	74.5315%		
PSR8900	W 143327X	Timber Creek	Totals	100.0000%		
PSR9000	0491091550	West Gibbs	0491091550001	100.0000%	12.5000%	
PSR9100	W 116906X	YORK (MINNELUSA)	0490685370002	67.0016%	12.5000%	Step-scale in effect (B)
PSR9100	W 116906X	YORK (MINNELUSA)	0490756730002	6.5242%	12.5000%	Step-scale in effect (B)
PSR9100	W 116906X	YORK (MINNELUSA)	0490928920005	25.6334%	12.5000%	
PSR9100	W 116906X	YORK (MINNELUSA)	Other Leases	0.8408%		
PSR9100	W 116906X	YORK (MINNELUSA)	Totals	100.0000%		
PSR9101	0483205570	M-D	0483205570001	100.0000%	12.5000%	
PSR9102	0490263510	BUCKCREEK	0490263510001	100.0000%	12.5000%	
PSR9103	0490290750	BUCK CREEK	0490290750001	100.0000%	12.5000%	
PSR9106	0490456690	BUCK CREEK	0490456690001	100.0000%	12.5000%	
PSR9107	0490487080	FENCE CREEK - MUDDY	0490487080001	100.0000%	11.7000%	
PSR9108	0490565640	N. DILLINGER	0490565640001	100.0000%	12.2333%	
PSR9109	0490630160	ART CREEK	0490630160001	100.0000%	12.5000%	
PSR9110	0490640330	BUCK CREEK	0490640330002	100.0000%	12.5000%	
PSR9111	0490663870	WILDFIRE	0490663870001	100.0000%	12.5000%	
PSR9112	0490742070	FENCE CREEK - MUDDY	0490742070001	100.0000%	12.5000%	
PSR9113	0490834180	TIMBER CREEK	0490834180001	100.0000%	11.7000%	
PSR9114	0491010090	DUVALL RANCH	0491010090001	100.0000%	12.5000%	Step-scale in effect (B)
PSR9115	0491011010	ADON NO.	0491011010001	100.0000%	12.5001%	
PSR9116	0491116220	Semlek SW	0491116220001	100.0000%	12.5000%	
PSR9117	0491189910	USA-WHITE, H.J.1	0491189910001	100.0000%	12.5000%	
PSR9118	0491253290	Jazbo-Minnelusa Reservoir	0491253290001	100.0000%	12.5000%	
PSR9119	0491285530	Jazbo-Minnelusa Reservoir	0491285530001	100.0000%	12.5000%	
PSR9120	0491289640	Semlek SW	0491289640001	100.0000%	12.5000%	
PSR9121	0491355480	FEDERAL RULE 21-11	0491355480001	100.0000%	12.5000%	

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PSR9122	0491416500	Jazbo-Minnelusa Reservoir	0491416500001	100.0000%	12.5000%	
PSR9123	0500618180	N. DILLINGER	0500618180001	100.0000%	11.7000%	
PSR9124	4940000590	CAMP CREEK	0480436230002	50.0000%	12.5000%	
PSR9124	4940000590	CAMP CREEK	Other Leases	50.0000%		
PSR9124	4940000590	CAMP CREEK	Totals	100.0000%		
PSR9126	6910004900	FENCE CREEK - MUDDY	0490518840001	50.0000%	11.7000%	
PSR9126	6910004900	FENCE CREEK - MUDDY	Other Leases	50.0000%		
PSR9126	6910004900	FENCE CREEK - MUDDY	Totals	100.0000%		
PSR9127	801000312A	SALT CREEK - TENSLEEP	801000312A001	100.0000%	11.7000%	
PSR9129	84686U9490	BIG MAC MINNEL.SAND	0483147460004	26.2357%	12.5000%	
PSR9129	84686U9490	BIG MAC MINNEL.SAND	Other Leases	73.7643%		
PSR9129	84686U9490	BIG MAC MINNEL.SAND	Totals	100.0000%		
PSR9130	84686U9620	BUCK CRK 1 LEO B SND	0490346590003	50.9818%	12.5000%	
PSR9130	84686U9620	BUCK CRK 1 LEO B SND	0490351330004	0.7490%	11.7000%	
PSR9130	84686U9620	BUCK CRK 1 LEO B SND	0490385780002	0.4530%	11.7000%	
PSR9130	84686U9620	BUCK CRK 1 LEO B SND	0490550060001	11.0266%	11.7000%	
PSR9130	84686U9620	BUCK CRK 1 LEO B SND	Other Leases	36.7896%		
PSR9130	84686U9620	BUCK CRK 1 LEO B SND	Totals	100.0000%		
PSR9135	84687U9640	SWARTZ DRAW(MINELUSA)	0490259150006	15.3958%	12.5000%	
PSR9135	84687U9640	SWARTZ DRAW(MINELUSA)	0490596100001	1.2836%	12.5000%	
PSR9135	84687U9640	SWARTZ DRAW(MINELUSA)	0490909630001	0.1554%	12.5000%	Step-scale in effect (B)
PSR9135	84687U9640	SWARTZ DRAW(MINELUSA)	0491067040001	2.2154%	12.5000%	
PSR9135	84687U9640	SWARTZ DRAW(MINELUSA)	Other Leases	80.9498%		
PSR9135	84687U9640	SWARTZ DRAW(MINELUSA)	Totals	100.0000%		
PSR9136	84688U9220	WINDMILL(MINNELUSA)	0483125640002	32.5320%	12.5000%	
PSR9136	84688U9220	WINDMILL(MINNELUSA)	0483125670006	32.1954%	12.5000%	
PSR9136	84688U9220	WINDMILL(MINNELUSA)	0490714730001	2.5097%	12.5000%	Step-scale in effect (B)
PSR9136	84688U9220	WINDMILL(MINNELUSA)	Other Leases	32.7629%		
PSR9136	84688U9220	WINDMILL(MINNELUSA)	Totals	100.0000%		
PSR9138	891011628A	WALLACE FIELD	0480429430001	19.8225%	12.5000%	
PSR9138	891011628A	WALLACE FIELD	0483125760001	20.9919%	12.5000%	
PSR9138	891011628A	WALLACE FIELD	0490151430001	0.0947%	12.5000%	
PSR9138	891011628A	WALLACE FIELD	0490151450001	0.0170%	12.5000%	
PSR9138	891011628A	WALLACE FIELD	Other Leases	59.0739%		
PSR9138	891011628A	WALLACE FIELD	Totals	100.0000%		
PSR9141	8910124670	THOLSON	048320569B001	7.1547%	12.5000%	
PSR9141	8910124670	THOLSON	0490155440001	12.0037%	12.5000%	
PSR9141	8910124670	THOLSON	Other Leases	80.8416%		
PSR9141	8910124670	THOLSON	Totals	100.0000%		
PSR9143	891012532A	EAST ROZET	0483138710001	39.2353%	12.5000%	
PSR9143	891012532A	EAST ROZET	Other Leases	60.7647%		
PSR9143	891012532A	EAST ROZET	Totals	100.0000%		
PSR9145	8910138290	FENCE CREEK	0480921480001	7.8140%	6.1000%	
PSR9145	8910138290	FENCE CREEK	0482776970001	6.9183%	6.1000%	
PSR9145	8910138290	FENCE CREEK	048311241A001	1.5054%	6.1000%	
PSR9145	8910138290	FENCE CREEK	048312881A001	0.2685%	6.1000%	
PSR9145	8910138290	FENCE CREEK	0483139420001	3.6878%	6.1000%	
PSR9145	8910138290	FENCE CREEK	048316679A001	44.2629%	6.1000%	
PSR9145	8910138290	FENCE CREEK	0490071020001	19.9516%	6.1000%	
PSR9145	8910138290	FENCE CREEK	0490395750001	0.0096%	12.5000%	
PSR9145	8910138290	FENCE CREEK	0490444240001	0.1711%	6.1000%	
PSR9145	8910138290	FENCE CREEK	0490444260001	1.5008%	6.1000%	
PSR9145	8910138290	FENCE CREEK	Other Leases	13.9100%		
PSR9145	8910138290	FENCE CREEK	Totals	100.0000%		
PSR9146	8910143060	OK MINNELUSA	048296791A001	6.3544%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSR9146	8910143060	OK MINNELUSA	Other Leases	93.6456%		
PSR9146	8910143060	OK MINNELUSA	Totals	100.0000%		
PSR9147	8910160220	THOLSON UNIT	0490155440002	24.0019%	12.5000%	
PSR9147	8910160220	THOLSON UNIT	Other Leases	75.9981%		
PSR9147	8910160220	THOLSON UNIT	Totals	100.0000%		
PSR9148	891017078A	DEADMAN CREEK --> TR 4	634514	37.2348%	12.5000%	
PSR9148	891017078A	DEADMAN CREEK --> TR 4	048048996A001	0.1155%	12.5000%	
PSR9148	891017078A	DEADMAN CREEK --> TR 4	0490346790001	1.0825%	12.5000%	
PSR9148	891017078A	DEADMAN CREEK --> TR 4	0490475620001	0.1941%	12.5000%	Step-scale in effect (B)
PSR9148	891017078A	DEADMAN CREEK --> TR 4	Other Leases	61.3731%		
PSR9148	891017078A	DEADMAN CREEK --> TR 4	Totals	100.0000%		
PSR9149	891019527A	DUTCH NORTH	0490018430001	25.0145%	12.5000%	
PSR9149	891019527A	DUTCH NORTH	049015145C001	14.8703%	12.5000%	
PSR9149	891019527A	DUTCH NORTH	Other Leases	60.1152%		
PSR9149	891019527A	DUTCH NORTH	Totals	100.0000%		
PSR9150	8910203600	ROZET MINNELUSA	0480133560001	53.9565%	12.5000%	
PSR9150	8910203600	ROZET MINNELUSA	0480140900001	27.8053%	12.5000%	
PSR9150	8910203600	ROZET MINNELUSA	0490069310001	0.6613%	12.5000%	
PSR9150	8910203600	ROZET MINNELUSA	062042457A002	13.6999%	12.5000%	
PSR9150	8910203600	ROZET MINNELUSA	Other Leases	3.8770%		
PSR9150	8910203600	ROZET MINNELUSA	Totals	100.0000%		
PSR9155	8910210740	BRENNAN MINNELUSA U.	0490515250002	2.1704%	12.5000%	
PSR9155	8910210740	BRENNAN MINNELUSA U.	0490569160002	21.2808%	12.5000%	
PSR9155	8910210740	BRENNAN MINNELUSA U.	0490827470001	0.3974%	12.5000%	
PSR9155	8910210740	BRENNAN MINNELUSA U.	0490827480001	3.6998%	12.5000%	
PSR9155	8910210740	BRENNAN MINNELUSA U.	0491036020001	1.7004%	12.5000%	Step-scale in effect (B)
PSR9155	8910210740	BRENNAN MINNELUSA U.	Other Leases	70.7512%		
PSR9155	8910210740	BRENNAN MINNELUSA U.	Totals	100.0000%		
PSR9160	W 115048X	LTL MISSOURI(MINN B)	0491004420002	18.0976%	12.5000%	
PSR9160	W 115048X	LTL MISSOURI(MINN B)	Other Leases	81.9024%		
PSR9160	W 115048X	LTL MISSOURI(MINN B)	Totals	100.0000%		
PSR9162	W 115056X	E.KUEHNE RANCH(MINN)	0490696740002	37.5111%	12.5000%	
PSR9162	W 115056X	E.KUEHNE RANCH(MINN)	Other Leases	62.4889%		
PSR9162	W 115056X	E.KUEHNE RANCH(MINN)	Totals	100.0000%		
PSR9168	W 119638X	ADON ROAD (SEC REC)	0491117210002	44.1574%	12.5000%	
PSR9168	W 119638X	ADON ROAD (SEC REC)	0491226590001	1.0926%	12.5000%	
PSR9168	W 119638X	ADON ROAD (SEC REC)	Other Leases	54.7500%		
PSR9168	W 119638X	ADON ROAD (SEC REC)	Totals	100.0000%		
PSR9169	W 119861X	PRONG CRK WEST (MINN)	0491077260002	29.6730%	12.5000%	
PSR9169	W 119861X	PRONG CRK WEST (MINN)	0491085300002	40.9460%	12.5000%	
PSR9169	W 119861X	PRONG CRK WEST (MINN)	Other Leases	29.3810%		
PSR9169	W 119861X	PRONG CRK WEST (MINN)	Totals	100.0000%		
PSR9170	W 121840X	RULE (MINN LWR B SND	0490788040002	95.9400%	12.5000%	
PSR9170	W 121840X	RULE (MINN LWR B SND	Other Leases	4.0600%		
PSR9170	W 121840X	RULE (MINN LWR B SND	Totals	100.0000%		
PSR9171	W 121867X	W.D. MINNELUSA "A"	0491036150002	0.9727%	12.5000%	Step-scale in effect (B)
PSR9171	W 121867X	W.D. MINNELUSA "A"	Other Leases	99.0273%		
PSR9171	W 121867X	W.D. MINNELUSA "A"	Totals	100.0000%		
PSR9182	W 140473X	TROUT POND MINNELUSA	0491144060002	40.4230%	12.5000%	
PSR9182	W 140473X	TROUT POND MINNELUSA	0501027920001	35.3450%	12.5000%	
PSR9182	W 140473X	TROUT POND MINNELUSA	0501409340001	2.0010%	12.5000%	
PSR9182	W 140473X	TROUT POND MINNELUSA E	Other Leases	22.2310%		
PSR9182	W 140473X	TROUT POND MINNELUSA E	Totals	100.0000%		
PSR9183	W 148329X	GLENN (MINNELUSA	0491116220002	52.4413%	12.5000%	
PSR9183	W 148329X	GLENN (MINNELUSA	0491289640002	47.5587%	12.5000%	
PSR9183	W 148329X	GLENN (MINNELUSA LOWEF	Totals	100.0000%		

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSR9200	892000537U	Sussex Tensleep Amsden AB	02045/TA	14.4550%	12.5000%	
PSR9200	892000537U	Sussex Tensleep Amsden AB	02046/TA	12.1236%	12.5000%	
PSR9200	892000537U	Sussex Tensleep Amsden AB	Other Leases	73.4214%		
PSR9200	892000537U	Sussex Tensleep Amsden AB	Totals	100.0000%		
PSR9202	STATE POOLING	CAMP CREEK -->C.A.	22580	50.0000%	12.5000%	
PSR9202	STATE POOLING	CAMP CREEK -->C.A.	Other Leases	50.0000%		
PSR9202	STATE POOLING	CAMP CREEK -->C.A.	Totals	100.0000%		
PSR9203	891011667A	DUVALL RANCH UNIT	022587	7.5031%	12.5000%	
PSR9203	891011667A	DUVALL RANCH UNIT	0482271420001	0.0063%	12.5000%	
PSR9203	891011667A	DUVALL RANCH UNIT	048227142A001	0.3967%	12.5000%	
PSR9203	891011667A	DEADMAN CREEK --> TR 4	Other Leases	92.0939%		
PSR9203	891011667A	DEADMAN CREEK --> TR 4	Totals	100.0000%		
PSR9205	84687U9410	South Prairie Creek Unit Tr 3	78126	39.0489%	12.5000%	
PSR9205	84687U9410	South Prairie Creek Unit Tr 3	0490540020001	0.0578%	12.5000%	
PSR9205	84687U9410	South Prairie Creek Unit Tr 3	0491151600001	0.6517%	12.5000%	
PSR9205	84687U9410	South Prairie Creek Unit Tr 3	Other Leases	60.2416%		
PSR9205	84687U9410	South Prairie Creek Unit Tr 3	Totals	100.0000%		
PSR9206	84687U9300	LONE CEDAR UNIT -->TR. A/	80229	46.1950%	12.5000%	
PSR9206	84687U9300	LONE CEDAR UNIT -->TR. A/	0491037550001	3.0865%	12.5000%	
PSR9206	84687U9300	LONE CEDAR UNIT -->TR. A/	Other Leases	50.7185%		
PSR9206	84687U9300	LONE CEDAR UNIT -->TR. A/	Totals	100.0000%		
PSR9207	8910210770	EDSEL MINNELUSA UNIT	0491257200001	9.4950%	12.5000%	
PSR9207	8910210770	EDSEL MINNELUSA UNIT	81258/M2	9.0306%	12.5000%	
PSR9207	8910210770	EDSEL MINNELUSA UNIT	Other Leases	81.4744%		
PSR9207	8910210770	EDSEL MINNELUSA UNIT	Totals	100.0000%		
PSR9208	83152	Shippy Field - Cottonwood Cr.	83152	100.0000%	16.6667%	
PSR9209	W 125262X	Super Hornet Unit	0491151750003	64.7452%	12.5000%	
PSR9209	W 125262X	Super Hornet Unit	0491176720001	1.4689%	12.5000%	
PSR9209	W 125262X	Super Hornet Unit	84521/M2	27.2525%	16.6667%	
PSR9209	W 125262X	Super Hornet Unit	Other Leases	6.5334%		
PSR9209	W 125262X	Super Hornet Unit	Totals	100.0000%		
PSR9210	93358	WILDCAT	93358	100.0000%	10.0000%	
PSR9211	891013825A	BISHOP RANCH - SOUTH UN	048012757A001	1.5083%	6.1000%	
PSR9211	891013825A	BISHOP RANCH - SOUTH UN	0490099240001	43.1326%	6.1000%	
PSR9211	891013825A	BISHOP RANCH - SOUTH UN	0490108970001	25.0013%	6.1000%	
PSR9211	891013825A	BISHOP RANCH - SOUTH UN	0490277060001	1.7034%	6.1000%	
PSR9211	891013825A	BISHOP RANCH - SOUTH UN	9519/M2	28.6544%	16.6667%	
PSR9211	891013825A	BISHOP RANCH - SOUTH UN	Totals	100.0000%		
PSR9212	0490609470	Frisby South	0490609470001	100.0000%	12.5000%	
PSR9214	048309220B	Dutch	048309220B004	100.0000%	12.5000%	
PSR9215	8910124820	KUMMERFELD	0480131260002	16.7312%	12.5000%	
PSR9215	8910124820	KUMMERFELD	048028700A002	61.5958%	12.5000%	
PSR9215	8910124820	KUMMERFELD	0490118460001	6.9500%	12.5000%	
PSR9215	8910124820	KUMMERFELD	0490118470001	0.5586%	12.5000%	
PSR9215	8910124820	KUMMERFELD	Other Leases	14.1644%		
PSR9215	8910124820	KUMMERFELD	Totals	100.0000%		
PSR9216	W 136881X	N. DONKEY CREEK UNIT	0490402940004	79.9200%	12.5000%	
PSR9216	W 136881X	N. DONKEY CREEK UNIT	Other Leases	20.0800%		
PSR9216	W 136881X	N. DONKEY CREEK UNIT	Totals	100.0000%		
PSR9217	0490550500	OSHOTO FIELD	0490550500	100.0000%	12.5000%	
PSR9219	W 141479X	TANNER	048309220B003	0.5194%	12.5000%	
PSR9219	W 141479X	TANNER	0491068210002	49.4943%	12.5000%	
PSR9219	W 141479X	TANNER	0491077480002	46.7201%	12.5000%	

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PSR9219	W 141479X	TANNER	0491448890001	0.5194%	12.5000%	
PSR9219	W 141479X	TANNER	Other Leases	2.7468%		
PSR9219	W 141479X	TANNER	Totals	100.0000%		
PSR9220	0490678770	TEXAS TRAILS FIELD	0490678770	100.0000%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	048296449C001	35.9040%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	0483138860001	28.7220%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	0490511540001	0.0120%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	0490549250001	5.5860%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	0490549260001	22.8160%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	0490632090001	6.9360%	12.5000%	
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	Other Leases	0.0240%		
PSR9221	891016184A	WAGONSPOKE UNIT FIELD	Totals	100.0000%		
PSR9222	0490848680	WEST KIEHL FIELD	0490848680	100.0000%	12.5000%	
PSR9223	W 143300	WOLF DRAW FIELD	0491285180003	50.2946%	12.5000%	
PSR9223	W 143300	WOLF DRAW FIELD	0491401230001	49.7054%	12.5000%	
PSR9223	W 143300	WOLF DRAW FIELD	Totals	100.0000%		
• Powder River Basin -- Sweet						
PSW0507	0490457230	Bridge Draw	0490457230001	100.0000%	12.5000%	
PSW0700	8910210760	Culp Draw	6313559	5.6904%	12.5000%	
PSW0700	8910210760	Culp Draw	6410921	2.2230%	12.5000%	
PSW0700	8910210760	Culp Draw	6830538	0.6702%	12.5000%	
PSW0700	8910210760	Culp Draw	6837394	1.0326%	12.5000%	
PSW0700	8910210760	Culp Draw	7339149	7.4605%	12.5000%	
PSW0700	8910210760	Culp Draw	0482666410004	0.1339%	12.5000%	
PSW0700	8910210760	Culp Draw	0482666420003	0.1522%	12.5000%	
PSW0700	8910210760	Culp Draw	0482666430003	3.2438%	12.5000%	
PSW0700	8910210760	Culp Draw	0482666500002	3.1260%	12.5000%	
PSW0700	8910210760	Culp Draw	0482666510003	9.3221%	12.5000%	
PSW0700	8910210760	Culp Draw	0482666530003	2.2062%	12.5000%	
PSW0700	8910210760	Culp Draw	048319344A002	2.6693%	12.5000%	
PSW0700	8910210760	Culp Draw	0490065420002	0.5163%	12.5000%	
PSW0700	8910210760	Culp Draw	0490160660002	2.5890%	12.5000%	
PSW0700	8910210760	Culp Draw	0490183770003	2.0689%	12.5000%	
PSW0700	8910210760	Culp Draw	0490202880002	2.0689%	12.5000%	
PSW0700	8910210760	Culp Draw	0490212200002	2.6716%	12.5000%	
PSW0700	8910210760	Culp Draw	0490212210001	0.4904%	12.5000%	
PSW0700	8910210760	Culp Draw	0490395810002	1.2774%	12.5000%	
PSW0700	8910210760	Culp Draw	0490406340002	0.0047%	12.5000%	
PSW0700	8910210760	Culp Draw	0490414730006	6.0584%	12.5000%	
PSW0700	8910210760	Culp Draw	0490724550005	11.6287%	12.5000%	
PSW0700	8910210760	Culp Draw	0490724620001	0.0047%	12.5000%	
PSW0700	8910210760	Culp Draw	0490724710001	2.5702%	12.5000%	
PSW0700	8910210760	Culp Draw	0490853590002	6.1960%	12.5000%	
PSW0700	8910210760	Culp Draw	0490853600002	9.9370%	12.5000%	
PSW0700	8910210760	Culp Draw	0490853610001	6.2063%	12.5000%	
PSW0700	8910210760	Culp Draw	0491123710001	0.1129%	12.5000%	
PSW0700	8910210760	Culp Draw	0491123800001	0.1542%	12.5000%	
PSW0700	8910210760	Culp Draw	0491152320001	0.0246%	12.5000%	
PSW0700	8910210760	Culp Draw	Other Leases	7.4895%		
PSW0700	8910210760	Culp Draw	Totals	100.0000%		
PSW1001	646991	Empire	646991	100.0000%	12.5000%	
PSW1002	0483013790	Empire	0483013790001	100.0000%	7.7000%	
PSW1005	049032267B	Empire	049032267B001	100.0000%	12.5000%	
PSW1300	8910194240	Hartzog Draw	682602	0.6719%	12.5000%	
PSW1300	8910194240	Hartzog Draw	697848	0.5622%	12.5000%	
PSW1300	8910194240	Hartzog Draw	721498	1.1276%	12.5000%	
PSW1300	8910194240	Hartzog Draw	781019	0.0019%	12.5000%	
PSW1300	8910194240	Hartzog Draw	6718841	0.0971%	12.5000%	

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PSW1300	8910194240	Hartzog Draw	7224337	0.0609%	12.5000%	
PSW1300	8910194240	Hartzog Draw	7224934B	0.0008%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0483092570001	0.1572%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0483147860008	3.8378%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490031030001	0.9018%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490040730003	0.2825%	12.5000%	
PSW1300	8910194240	Hartzog Draw	049004073A001	0.0919%	12.5000%	
PSW1300	8910194240	Hartzog Draw	049004073B001	1.3880%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490059550001	0.1656%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490165790001	0.0360%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490165800002	0.1605%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490189250001	0.3514%	12.5000%	
PSW1300	8910194240	Hartzog Draw	049018925A001	0.4631%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490202900001	0.0001%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490202910001	0.1372%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490313250001	0.0088%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490357550001	0.8637%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490357560001	0.3188%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490357570001	0.6563%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490361970001	0.4622%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490366910001	7.5268%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490391780001	7.0794%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490391790001	0.4048%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490403990001	0.0139%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490404000001	0.0002%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490406350001	0.0052%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490408060002	2.5905%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490414880001	0.2212%	12.5000%	
PSW1300	8910194240	Hartzog Draw	049042088A001	0.0693%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490420940007	7.2207%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490425930001	0.0333%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490425950001	0.3627%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490426070001	2.5949%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490426080001	2.8030%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490426090001	2.1282%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490426100001	3.9167%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490426220001	0.4573%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490436850001	1.4704%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490446280001	0.0004%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490468670001	1.8507%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490473180001	2.7211%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490480000001	2.2527%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490480010001	2.7756%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490480090001	1.3233%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490487040001	0.1561%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490491750001	0.0865%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490503940001	4.1048%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490503950001	0.7123%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490507470001	0.1284%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490517030002	0.4691%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490517040001	2.6787%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490517050001	0.4615%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490526140001	0.0007%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490532370001	0.0125%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490569480001	0.0001%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490569520001	1.6789%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490596140002	0.0245%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490664080001	0.0001%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490685280001	0.0024%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490718600001	0.0056%	12.5000%	
PSW1300	8910194240	Hartzog Draw	0490741600001	0.0004%	12.5000%	
PSW1300	8910194240	Hartzog Draw	Other Leases	26.8500%		
PSW1300	8910194240	Hartzog Draw	Totals	100.0000%		
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	79162	0.0492%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	681319	1.6612%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	6710230	2.8625%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	6710230A	1.1726%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	681319A	3.1736%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0481034110008	2.0809%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0481438200007	5.4805%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0481481070005	2.7110%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0481959020002	0.4076%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0481973880004	1.4170%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	048202988B005	1.4886%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0482417940003	1.3948%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	048241794A002	0.1506%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0482417970006	0.7652%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0482417980008	1.2400%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0482873990002	0.5755%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0482970270002	0.1066%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0483113860003	0.3350%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0483131820002	0.3645%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	048313182A010	3.6175%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0483168980004	3.2304%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0483169060002	0.5605%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0483236880006	1.9641%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0483254740011	1.7629%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	048325478B002	2.2518%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490040650003	0.2096%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490070830004	0.8703%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490093830003	1.2907%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490139460017	9.7719%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490155730014	3.2251%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490155740014	2.6741%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490302270002	0.0717%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490307480002	0.1584%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490328250003	0.4765%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490328260006	1.1120%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490338010002	0.1762%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490366750002	0.2240%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490604100001	0.0415%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490700560001	0.0145%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490803210004	0.8091%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490805390001	0.1094%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490848940001	0.0005%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490957270001	0.0044%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0490975240001	0.0506%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0491049170001	0.0373%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0491072470001	0.5587%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0491110810001	0.0415%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0491151890001	0.0060%	12.5000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	0491250090001	0.0008%	6.1000%	
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	Other Leases	37.2410%		
PSW1601	84687U9690	HOUSE CREEK(SUSSEX)	Totals	100.0000%		
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	6718806	7.0503%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490047640005	16.6747%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490468570004	0.5271%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490579250003	0.6332%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490589260007	5.5466%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490589270006	2.9588%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490596010003	2.5079%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490651800002	0.2546%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490674020002	0.6332%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490676910011	3.4031%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490683330003	1.9769%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490720510008	16.8435%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490778420002	0.4125%	18.0000%	Step-scale in effect (B)
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490860990004	0.6396%	18.0000%	Step-scale in effect (B)
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490863000002	0.8574%	18.0000%	Step-scale in effect (B)
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0490891780004	0.5313%	18.0000%	Step-scale in effect (B)
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0491116030002	0.0178%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0491116060001	0.2063%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	0491116070001	0.2062%	12.5000%	
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	Other Leases	38.1190%		
PSW1900	W 106652X	N BUCK DRAW (DAKOTA)	Totals	100.0000%		

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW2700	W 125236X	Table Mountain	88691	0.0005%	16.6667%	
PSW2700	W 125236X	Table Mountain	88692	0.4892%	16.6667%	
PSW2700	W 125236X	Table Mountain	6314991	4.1727%	12.5000%	
PSW2700	W 125236X	Table Mountain	6830520	4.0905%	12.5000%	
PSW2700	W 125236X	Table Mountain	0482751860010	7.9604%	12.5000%	
PSW2700	W 125236X	Table Mountain	0482751870021	19.5494%	12.5000%	
PSW2700	W 125236X	Table Mountain	0482751880002	0.9314%	12.5000%	
PSW2700	W 125236X	Table Mountain	0482751990006	6.2280%	4.5000%	
PSW2700	W 125236X	Table Mountain	048311396A005	5.4248%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490006030003	2.9490%	6.1000%	
PSW2700	W 125236X	Table Mountain	0490139560006	5.4220%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490352220003	2.5711%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490414780005	18.9778%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490414860002	2.3224%	6.9000%	
PSW2700	W 125236X	Table Mountain	0490491050005	0.2581%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490522850003	7.1282%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490645000003	1.7451%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490806030001	0.0007%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490829340001	0.0020%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490898530001	0.3187%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490898540001	0.2903%	12.5000%	
PSW2700	W 125236X	Table Mountain	0490980570001	0.0118%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491014490001	0.0025%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491063240001	0.0524%	12.5000%	Step-scale in effect (B)
PSW2700	W 125236X	Table Mountain	0491129630001	0.1973%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491129740001	0.0021%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491212960001	0.1809%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491248710001	0.0266%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491254180001	0.0164%	12.5000%	
PSW2700	W 125236X	Table Mountain	0491286300001	0.1601%	12.5000%	
PSW2700	W 125236X	Table Mountain	Other Leases	8.5176%		
PSW2700	W 125236X	Table Mountain	Totals	100.0000%		
PSW2900	8910181480	Triangle	723894	0.8041%	12.5000%	
PSW2900	8910181480	Triangle	6836218	0.8386%	12.5000%	
PSW2900	8910181480	Triangle	7218612	9.7331%	12.5000%	
PSW2900	8910181480	Triangle	7221244	0.0368%	12.5000%	
PSW2900	8910181480	Triangle	0482687350001	2.9255%	6.9000%	
PSW2900	8910181480	Triangle	0483109210001	3.0204%	6.9000%	
PSW2900	8910181480	Triangle	0483109220001	15.1501%	6.9000%	
PSW2900	8910181480	Triangle	0483178970001	5.6578%	6.9000%	
PSW2900	8910181480	Triangle	0490011370001	7.3378%	6.9000%	
PSW2900	8910181480	Triangle	0490151810001	4.5898%	6.9000%	
PSW2900	8910181480	Triangle	0490282340001	2.2137%	6.9000%	
PSW2900	8910181480	Triangle	0490328450001	9.0112%	6.9000%	
PSW2900	8910181480	Triangle	0490328460001	1.8858%	6.9000%	
PSW2900	8910181480	Triangle	0490395610001	0.7956%	6.9000%	
PSW2900	8910181480	Triangle	0490408080001	0.1841%	6.9000%	
PSW2900	8910181480	Triangle	0490426140001	13.6271%	6.9000%	
PSW2900	8910181480	Triangle	0490426250001	0.0552%	6.9000%	
PSW2900	8910181480	Triangle	0490441930001	0.2800%	6.9000%	
PSW2900	8910181480	Triangle	0490558330001	0.1252%	6.9000%	
PSW2900	8910181480	Triangle	0490695340001	0.4531%	6.9000%	
PSW2900	8910181480	Triangle	6836218	0.8386%	12.5000%	
PSW2900	8910181480	Triangle	7218612	9.7331%	12.5000%	
PSW2900	8910181480	Triangle	7221244	0.0368%	12.5000%	
PSW2900	8910181480	Triangle	723894	0.8041%	12.5000%	
PSW2900	8910181480	Triangle	Other Leases	9.8626%		
PSW2900	8910181480	Triangle	Totals	100.0000%		
PSW4000	801000312B	Salt Creek Light Oil	0570	3.8656%	25.0000%	
PSW4000	801000312B	Salt Creek (LOU)	801000312B001	96.1344%	3.7000%	
PSW4000	801000312B	Salt Creek (LOU)	Totals	100.0000%		
PSW4100	891013886A	BOX ELDER DRAW	048018291A001	27.9308%	4.5000%	
PSW4100	891013886A	BOX ELDER DRAW	048018291C001	30.7288%	4.5000%	
PSW4100	891013886A	BOX ELDER DRAW	048042316A001	5.7363%	4.5000%	
PSW4100	891013886A	BOX ELDER DRAW	Other Leases	35.6041%		
PSW4100	891013886A	BOX ELDER DRAW	Totals	100.0000%		

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4200	048042194A	Coyote Creek	048042194A001	100.0000%	12.5000%	
PSW4300	048011357C	Coyote Creek	048011357C001	100.0000%	12.5000%	
PSW4400	State/Fee unit 2	Gleason State	6317629	50.0000%	12.5000%	
PSW4400	State/Fee unit 2	Gleason State	Other Leases	50.0000%		
PSW4400	State/Fee unit 2	Gleason State	Totals	100.0000%		
PSW4401	0480207210	MOBIL	0480207210001	100.0000%	5.3000%	
PSW4402	048023053A	LA JOHNSON	048023053A001	100.0000%	8.5000%	
PSW4403	048023774A	WYO GOVT	048023774A001	100.0000%	6.1000%	
PSW4404	0480443770	KITTY, MUDDY	0480443770008	100.0000%	2.1000%	
PSW4405	048045537A	KITTY, MUDDY	048045537A001	100.0000%	2.1000%	
PSW4406	0480476110	KITTY, MUDDY	0480476110001	100.0000%	12.5001%	
PSW4408	0480746900	KITTY, MUDDY	0480746900002	100.0000%	12.5000%	
PSW4409	0480893650	KITTY, MUDDY	0480893650001	100.0000%	12.5000%	
PSW4410	0481926360	KITTY, MUDDY	0481926360001	100.0000%	12.5000%	
PSW4411	0482585230	PINE TREE, SHANNON	0482585230007	100.0000%	12.4999%	
PSW4412	0483119660	PINE TREE, NORTH,	0483119660003	100.0000%	12.5002%	
PSW4413	0483143040	TAYLOR	0483143040002	100.0000%	12.5000%	
PSW4414	0483254470	POISON DRAW	0483254470001	100.0000%	3.7000%	
PSW4415	0490064740	WELL DRAW	0490064740021	100.0000%	2.9000%	
PSW4416	0490070540	BIG HAND	0490070540001	100.0000%	12.5000%	
PSW4417	0490077830	KITTY, MUDDY	0490077830001	100.0000%	12.5000%	
PSW4418	0490091440	WELL DRAW TEAPOT	0490091440006	100.0000%	12.5000%	
PSW4419	0490091850	WELL DRAW	0490091850007	100.0000%	3.7000%	
PSW4420	0490091860	WELL DRAW	0490091860001	100.0000%	5.3000%	
PSW4421	0490155550	SPRINGEN FIELD	0490155550001	100.0000%	9.3000%	
PSW4423	0490286720	ROSS FIELD	0490286720001	100.0000%	12.5000%	
PSW4424	0490301850	SCHOOL CREEK	0490301850002	100.0000%	0.5000%	
PSW4425	0490307160	SCHOOL CREEK	0490307160001	100.0000%	3.7000%	
PSW4426	0490336280	GAS DRAW	0490336280001	100.0000%	6.9000%	
PSW4427	0490412070	CRAWFORD DRAW	0490412070001	100.0000%	12.5000%	
PSW4428	049042621A	FINLEY DRAW	049042621A001	100.0000%	12.5000%	
PSW4429	0490441750	SCOTT	0490441750001	100.0000%	4.1000%	
PSW4430	049058906A	SCHOOL CREEK	049058906A001	100.0000%	0.5000%	
PSW4431	0490604010	MIKES DRAW	0490604010001	100.0000%	10.9000%	
PSW4432	0490604030	SCOTT	0490604030002	100.0000%	10.1001%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4433	0490630340	SCOTT	0490630340001	100.0000%	4.5000%	
PSW4434	0490720080	SCHOOL CREEK	0490720080001	100.0000%	0.5000%	
PSW4435	0491014080	UTE	0491014080001	100.0000%	12.5000%	
PSW4436	0491117810	SADDLE ROCK	0491117810001	100.0000%	12.5000%	
PSW4437	0500354160	POISON DRAW	0500354160001	100.0000%	2.9000%	
PSW4438	0640516900	OREGON BASIN	0640516900005	100.0000%	12.5000%	
PSW4439	0640664040	LANCE CREEK EAST, DAKC	0640664040001	100.0000%	9.3000%	
PSW4440	4940003020	Fed 252 #1-9	0481438280002	50.0000%	12.5000%	
PSW4440	4940003020	Fed 252 #1-9	Other Leases	50.0000%		
PSW4440	4940003020	Fed 252 #1-9	Totals	100.0000%		
PSW4441	4940003160	KITTY	048074690A001	49.7141%	2.9000%	
PSW4441	4940003160	KITTY	Other Leases	50.2859%		
PSW4441	4940003160	KITTY	Totals	100.0000%		
PSW4442	4940003520	KITTY, MUDDY	0480476100001	50.0000%	12.5001%	
PSW4442	4940003520	KITTY, MUDDY	Other Leases	50.0000%		
PSW4442	4940003520	KITTY, MUDDY	Totals	100.0000%		
PSW4443	4940003540	KITTY	0480443770003	50.1659%	2.1000%	
PSW4443	4940003540	KITTY	0490099440001	49.8341%	12.5000%	
PSW4443	4940003540	KITTY	Totals	100.0000%		
PSW4444	4940006450	KITTY, MUDDY	0480443770005	74.9623%	2.1000%	
PSW4444	4940006450	KITTY, MUDDY	Other Leases	25.0377%		
PSW4444	4940006450	KITTY, MUDDY	Totals	100.0000%		
PSW4445	4940006630	WELL DRAW TEAPOT	0490091440007	74.9623%	3.7000%	
PSW4445	4940006630	WELL DRAW TEAPOT	Other Leases	25.0377%		
PSW4445	4940006630	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4446	4940006640	KITTY, MUDDY	049034720A001	24.9572%	12.5000%	
PSW4446	4940006640	KITTY, MUDDY	Other Leases	75.0428%		
PSW4446	4940006640	KITTY, MUDDY	Totals	100.0000%		
PSW4447	6910000630	MIKES DRAW TEAPOT	0491187180001	24.9572%	2.9000%	
PSW4447	6910000630	MIKES DRAW TEAPOT	Other Leases	75.0428%		
PSW4447	6910000630	MIKES DRAW TEAPOT	Totals	100.0000%		
PSW4448	6910001330	POWELL, DAKOTA	0491279090001	49.7141%	6.9000%	
PSW4448	6910001330	POWELL, DAKOTA	Other Leases	50.2859%		
PSW4448	6910001330	POWELL, DAKOTA	Totals	100.0000%		
PSW4449	6910004130	HILIGHT	0490651730002	24.9753%	2.1000%	
PSW4449	6910004130	HILIGHT	0490663970002	50.0432%	2.1000%	
PSW4449	6910004130	HILIGHT	Other Leases	24.9815%		
PSW4449	6910004130	HILIGHT	Totals	100.0000%		
PSW4450	6910004150	HILIGHT	0490430560002	74.9938%	3.7001%	
PSW4450	6910004150	HILIGHT	Other Leases	25.0062%		
PSW4450	6910004150	HILIGHT	Totals	100.0000%		
PSW4451	6910005430	SCHOOL CREEK	0490346900001	49.8977%	6.0999%	
PSW4451	6910005430	SCHOOL CREEK	0500448190001	50.1023%	6.0999%	
PSW4451	6910005430	SCHOOL CREEK	Totals	100.0000%		
PSW4452	6910005890	SCHOOL CREEK	0490307160003	25.1997%	3.7000%	
PSW4452	6910005890	SCHOOL CREEK	0500672120006	49.6818%	1.3000%	
PSW4452	6910005890	SCHOOL CREEK	Other Leases	25.1185%		
PSW4452	6910005890	SCHOOL CREEK	Totals	100.0000%		
PSW4453	6910006270	SCHOOL CREEK	0490301850013	25.1260%	0.5000%	

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PSW4453	6910006270	SCHOOL CREEK	0500309910003	74.8740%	6.9000%	
PSW4453	6910006270	SCHOOL CREEK	Totals	100.0000%		
PSW4454	6910006640	PINE TREE, SHANNON	0482711230003	50.0000%	4.5000%	
PSW4454	6910006640	PINE TREE, SHANNON	Other Leases	50.0000%		
PSW4454	6910006640	PINE TREE, SHANNON	Totals	100.0000%		
PSW4456	84585C9320	FINLEY DRAW	0490512090001	12.5000%	12.5000%	
PSW4456	84585C9320	FINLEY DRAW	0490863380002	25.0000%	12.5000%	
PSW4456	84585C9320	FINLEY DRAW	0490902230002	50.0000%	6.9000%	
PSW4456	84585C9320	FINLEY DRAW	Other Leases	12.5000%		
PSW4456	84585C9320	FINLEY DRAW	Totals	100.0000%		
PSW4457	84585C9590	AVERY DRAW	0490902200001	50.0000%	12.4998%	
PSW4457	84585C9590	AVERY DRAW	0490902210001	37.5000%	12.4998%	
PSW4457	84585C9590	AVERY DRAW	Other Leases	12.5000%		
PSW4457	84585C9590	AVERY DRAW	Totals	100.0000%		
PSW4458	84586C9400	POWELL	0490676900001	6.2500%	12.5000%	
PSW4458	84586C9400	POWELL	0490855100002	62.5000%	12.5000%	
PSW4458	84586C9400	POWELL	0490909610001	25.0000%	12.5000%	Step-scale in effect (B)
PSW4458	84586C9400	POWELL	0490927840001	6.2500%	12.5000%	Step-scale in effect (B)
PSW4458	84586C9400	POWELL	Totals	100.0000%		
PSW4459	84586C9520	POWELL	0490145110004	56.2500%	12.5055%	
PSW4459	84586C9520	POWELL	0490302320006	25.0000%	12.5000%	
PSW4459	84586C9520	POWELL	0490929790003	6.2500%	12.5000%	
PSW4459	84586C9520	POWELL	Other Leases	12.5000%		
PSW4459	84586C9520	POWELL	Totals	100.0000%		
PSW4460	84586C9690	BOZEMAN TRAIL	0490626430001	50.0000%	5.3000%	
PSW4460	84586C9690	BOZEMAN TRAIL	0491003840001	25.0000%	5.3000%	
PSW4460	84586C9690	BOZEMAN TRAIL	Other Leases	25.0000%		
PSW4460	84586C9690	BOZEMAN TRAIL	Totals	100.0000%		
PSW4461	84586C9710	BOZEMAN TRAIL	0490626430002	62.9687%	12.5000%	
PSW4461	84586C9710	BOZEMAN TRAIL	0491003860001	12.3438%	12.5000%	
PSW4461	84586C9710	BOZEMAN TRAIL	Other Leases	24.6875%		
PSW4461	84586C9710	BOZEMAN TRAIL	Totals	100.0000%		
PSW4462	84586C9890	POWELL, NORTHWEST,	0490302320007	6.2500%	8.5009%	
PSW4462	84586C9890	POWELL, NORTHWEST, FR	Other Leases	93.7500%		
PSW4462	84586C9890	POWELL, NORTHWEST, FR	Totals	100.0000%		
PSW4463	84685U9750	EAST BURKE RANCH UNIT	82647	1.1848%	16.6667%	
PSW4463	84685U9750	EAST BURKE RANCH UNIT	636076	21.7321%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH UNIT	638350BB	11.1367%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH UNIT	7439705	4.3620%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH	0482637660002	13.5724%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH	0483249310002	16.9695%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH	0490019090002	1.4284%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH	0490367220002	26.1185%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH	0490534710002	2.1791%	12.5000%	Step-scale in effect (B)
PSW4463	84685U9750	EAST BURKE RANCH	0491188920001	0.8546%	12.5000%	
PSW4463	84685U9750	EAST BURKE RANCH UNIT	Other Leases	0.4619%		
PSW4463	84685U9750	EAST BURKE RANCH UNIT	Totals	100.0000%		
PSW4464	84687U9340	N. SAGE SPRING CREEK	0480030800002	62.5875%	12.5000%	
PSW4464	84687U9340	N. SAGE SPRING CREEK	0490792950001	3.3680%	12.5000%	Step-scale in effect (B)
PSW4464	84687U9340	N. SAGE SPRING CREEK	0490833630001	0.5263%	12.5000%	Step-scale in effect (B)
PSW4464	84687U9340	N. SAGE SPRING CREEK	0640782310002	30.2007%	12.5000%	
PSW4464	84687U9340	N. SAGE SPRING CREEK	Other Leases	3.3175%		
PSW4464	84687U9340	N. SAGE SPRING CREEK	Totals	100.0000%		
PSW4466	891001202A	GRIEVE	0480158130001	4.1056%	12.5000%	
PSW4466	891001202A	GRIEVE	0480158140001	18.3284%	12.5000%	
PSW4466	891001202A	GRIEVE	0480158150001	34.4575%	12.5000%	
PSW4466	891001202A	GRIEVE	0480158240001	17.8886%	12.5000%	
PSW4466	891001202A	GRIEVE	0480160080001	2.9325%	12.5000%	

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PSW4466	891001202A	GRIEVE	Other Leases	22.2874%		
PSW4466	891001202A	GRIEVE	Totals	100.0000%		
PSW4467	891003505A	GRASS CREEK FRONTIER	0640441220002	2.3600%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	064044122A002	0.9300%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	0640441240002	0.2400%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	0640441820001	2.6100%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	0640441820005	2.6100%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	0640442100002	0.4000%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	0640454610001	0.7100%	2.1000%	
PSW4467	891003505A	GRASS CREEK FRONTIER	Other Leases	90.1400%		
PSW4467	891003505A	GRASS CREEK FRONTIER	Totals	100.0000%		
PSW4468	891008824A	DILLINGER RANCH FLD.	0480274830001	13.1664%	6.9000%	
PSW4468	891008824A	DILLINGER RANCH FLD.	048027483A001	39.3997%	6.9000%	
PSW4468	891008824A	DILLINGER RANCH FLD.	0480425500001	1.4204%	6.9000%	
PSW4468	891008824A	DILLINGER RANCH FLD.	0480726130001	0.8890%	6.9000%	
PSW4468	891008824A	DILLINGER RANCH FLD.	Other Leases	45.1245%		
PSW4468	891008824A	DILLINGER RANCH FLD.	Totals	100.0000%		
PSW4469	8910088660	ROZET MUDDY SAND	0480133560002	4.3053%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	0480140900002	0.0857%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	0480356810002	2.2840%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	0490802400001	12.0548%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	0490802410002	0.9162%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	0490853220001	10.0785%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	062042457A001	0.9162%	12.5000%	
PSW4469	8910088660	ROZET MUDDY SAND	Other Leases	69.3593%		
PSW4469	8910088660	ROZET MUDDY SAND	Totals	100.0000%		
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0481033920002	2.9029%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0481578510001	0.6375%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0481969440001	4.3701%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0481969460002	1.4410%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0482069960001	0.8106%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	048249938A002	0.7975%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0482634510002	3.1906%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	048263451A001	0.8552%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0483101400001	0.5777%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0483193270001	10.9419%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490010890002	0.8346%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490040390001	0.8100%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490047340001	3.9197%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490053050001	9.4889%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490053060001	0.4314%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490064960001	2.5789%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490099230001	2.0472%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	049009923A001	0.2851%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490320220001	3.1325%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0490320240001	0.6671%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0500021340003	3.1436%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	0891188980002	0.5478%	12.5000%	
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	Other Leases	45.5882%		
PSW4470	891012464A	HILIGHT SOUTH -MUDDY	Totals	100.0000%		
PSW4472	8910141530	GRIEVE NORTH	0483180030001	47.2728%	12.5000%	
PSW4472	8910141530	GRIEVE NORTH	0490236360001	3.6364%	12.5000%	
PSW4472	8910141530	GRIEVE NORTH	0490824640001	34.5454%	12.5000%	
PSW4472	8910141530	GRIEVE NORTH	0491170700001	7.2727%	12.5000%	
PSW4472	8910141530	GRIEVE NORTH	0491326130001	7.2727%	12.5000%	
PSW4472	8910141530	GRIEVE NORTH	Totals	100.0000%		
PSW4473	891014241A	KUEHNE RANCH SE	048018601L001	27.9074%	12.5000%	
PSW4473	891014241A	KUEHNE RANCH SE	049030722A001	0.3130%	12.5000%	
PSW4473	891014241A	KUEHNE RANCH SE	Other Leases	71.7796%		
PSW4473	891014241A	KUEHNE RANCH SE	Totals	100.0000%		
PSW4475	891017087B	TAYLOR	0490198000002	21.6048%	12.5000%	
PSW4475	891017087B	TAYLOR	0490347430002	16.2198%	12.5000%	

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PSW4475	891017087B	TAYLOR	0490395770002	24.3670%	12.5000%	
PSW4475	891017087B	TAYLOR	0490501430002	5.4012%	12.5000%	
PSW4475	891017087B	TAYLOR	Other Leases	32.4072%		
PSW4475	891017087B	TAYLOR	Totals	100.0000%		
PSW4477	8910210330	FED CAMPBELL	0480356810003	66.9700%	12.5000%	
PSW4477	8910210330	FED CAMPBELL	0490069330002	33.0300%	12.5000%	
PSW4477	8910210330	FED CAMPBELL	Totals	100.0000%		
PSW4478	8910210350	MOORE UNIT	0490322660003	25.4940%	12.5000%	
PSW4478	8910210350	MOORE UNIT	049032266A002	4.2490%	12.5000%	
PSW4478	8910210350	MOORE UNIT	0490338250001	11.3307%	12.5000%	
PSW4478	8910210350	MOORE UNIT	0490512080001	2.8327%	12.5000%	
PSW4478	8910210350	MOORE UNIT	0490558370002	2.2892%	12.5000%	
PSW4478	8910210350	MOORE UNIT	0490596170001	14.1634%	12.5000%	
PSW4478	8910210350	MOORE UNIT	0490679860001	2.8326%	12.5000%	
PSW4478	8910210350	MOORE UNIT	0490829180001	1.1054%	12.5000%	
PSW4478	8910210350	MOORE UNIT	Other Leases	35.7030%		
PSW4478	8910210350	MOORE UNIT	Totals	100.0000%		
PSW4479	8910210470	POWELL PRESS. MAINT.	0482944680004	4.6204%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0483103860004	0.2820%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0483126200002	1.0630%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048313304A002	0.4877%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048314383A001	0.6726%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048314383B003	2.2835%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048314384A002	1.0539%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0483143850003	0.0717%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048314385A003	1.4052%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0483187610001	0.4035%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0483212150002	0.7026%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048321215A004	1.6204%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	048321215B001	0.3513%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490001220004	0.7572%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490011330002	0.7026%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490077870002	0.0966%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490093890003	0.4016%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490099470005	0.3863%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490160470002	1.6066%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490160480003	0.0007%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490160490003	1.0539%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490165730002	2.4591%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	049016573A002	1.4052%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490170230002	0.7270%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490179580003	0.0963%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490179590002	0.1640%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490179600004	0.4039%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490197920005	0.6343%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490219400002	0.3602%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490247770002	0.0577%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490263870002	0.7026%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490322350002	3.3129%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490322380002	1.4052%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490370800006	4.3823%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490395470003	1.9980%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490407940001	0.6025%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490430610005	1.6067%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490436730005	2.1533%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490451260002	0.0576%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490475860003	1.0319%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490475960002	0.2821%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490475990002	0.2469%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490488690002	0.1503%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490488900004	0.1436%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490498620002	0.3202%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490511790002	0.2810%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	049051183A002	0.3640%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490554270004	0.5826%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490573500002	0.7281%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4479	8910210470	POWELL PRESS. MAINT.	0490585710004	1.5917%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490585720001	0.0418%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490598110002	0.0576%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490598120004	0.4816%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490612600002	0.2890%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490641170002	1.2050%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490679810002	1.8793%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490679820001	0.6012%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490686940001	0.0070%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490835440001	0.0005%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490874950001	0.5243%	12.5000%	Step-scale in effect (B)
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878650003	1.4041%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878680001	0.7109%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878690001	0.4035%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878700001	2.1506%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878710001	0.0188%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878750001	0.1726%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878760001	0.0021%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0490878820001	0.0490%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0500474190001	1.0258%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0500488920001	0.6012%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	0893152310002	0.3230%	12.5000%	
PSW4479	8910210470	POWELL PRESS. MAINT.	Other Leases	39.7766%		
PSW4479	8910210470	POWELL PRESS. MAINT.	Totals	100.0000%		
PSW4480	8910210730	CRAWFORD DRAW	0490399970001	2.9412%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	049039997A001	2.9412%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490412070002	2.9412%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490476930001	2.9412%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490491840001	8.8235%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490596240001	5.8823%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490734950001	5.8823%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490788440001	35.2941%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	0490849720001	2.9412%	12.5000%	
PSW4480	8910210730	CRAWFORD DRAW	Other Leases	29.4118%		
PSW4480	8910210730	CRAWFORD DRAW	Totals	100.0000%		
PSW4482	8910210900	KIEHL(MINNELUSA"B")	0490211890001	3.0491%	12.5000%	
PSW4482	8910210900	KIEHL(MINNELUSA"B")	Other Leases	96.9509%		
PSW4482	8910210900	KIEHL(MINNELUSA"B")	Totals	100.0000%		
PSW4483	8920005880	SAGE SPRING CRK WYO.	0480008370001	5.2632%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	0640676250001	21.0526%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	0640684570001	22.8070%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	0640739830002	19.2983%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	0640740850001	12.2807%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	0640740930001	10.5263%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	0640743450001	8.7719%	12.5000%	
PSW4483	8920005880	SAGE SPRING CRK WYO.	Totals	100.0000%		
PSW4484	892000588A	SAGE SPRING CREEK	0640669920001	4.3342%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640673460001	17.3368%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640673570001	8.6684%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640685570001	0.5385%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640739800001	0.5418%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640739830001	7.5848%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640744510001	4.1841%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640747810001	3.2349%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640770510001	2.1671%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640782160001	15.7114%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640798810001	2.1671%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640798820001	4.3114%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	0640803860001	2.1671%	12.5000%	
PSW4484	892000588A	SAGE SPRING CREEK	Other Leases	27.0524%		
PSW4484	892000588A	SAGE SPRING CREEK	Totals	100.0000%		
PSW4486	8970006950	SPOTTED HORSE, MUDDY	0490025030001	25.0000%	12.5000%	
PSW4486	8970006950	SPOTTED HORSE, MUDDY	Other Leases	75.0000%		
PSW4486	8970006950	SPOTTED HORSE, MUDDY	Totals	100.0000%		

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4487	8970007420	WELL DRAW	0490091440001	25.0000%	4.4999%	
PSW4487	8970007420	WELL DRAW	0490131960001	25.0000%	4.5000%	
PSW4487	8970007420	WELL DRAW	0490356870002	50.0000%	4.5000%	
PSW4487	8970007420	WELL DRAW	Totals	100.0000%		
PSW4488	8970007440	WELL DRAW TEAPOT	0490351580002	25.0000%	3.7000%	
PSW4488	8970007440	WELL DRAW TEAPOT	Other Leases	75.0000%		
PSW4488	8970007440	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4489	8970007990	WELL DRAW TEAPOT	0490064760001	75.0000%	3.6998%	
PSW4489	8970007990	WELL DRAW TEAPOT	0490091440005	25.0000%	5.3000%	
PSW4489	8970007990	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4490	8970008260	WELL DRAW TEAPOT	0490052670001	12.5000%	2.9000%	
PSW4490	8970008260	WELL DRAW TEAPOT	0490052670009	12.5000%	8.5000%	
PSW4490	8970008260	WELL DRAW TEAPOT	0490099070007	12.5000%	2.9000%	
PSW4490	8970008260	WELL DRAW TEAPOT	0490099070020	12.5000%	6.1000%	
PSW4490	8970008260	WELL DRAW TEAPOT	0490374630002	12.5000%	5.3000%	
PSW4490	8970008260	WELL DRAW TEAPOT	0490374630006	12.5000%	6.9000%	
PSW4490	8970008260	WELL DRAW TEAPOT	Other Leases	25.0000%		
PSW4490	8970008260	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4491	8970009190	WELL DRAW	0490034650001	25.0000%	2.9000%	
PSW4491	8970009190	WELL DRAW	0490430420001	25.0000%	2.9000%	
PSW4491	8970009190	WELL DRAW	Other Leases	50.0000%		
PSW4491	8970009190	WELL DRAW	Totals	100.0000%		
PSW4492	8970009280	WELL DRAW TEAPOT	0490064750006	75.0000%	4.5001%	
PSW4492	8970009280	WELL DRAW TEAPOT	Other Leases	25.0000%		
PSW4492	8970009280	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4493	8970009390	WELL DRAW	0490099070001	12.5000%	6.1000%	
PSW4493	8970009390	WELL DRAW	0490099070019	12.5000%	6.1000%	
PSW4493	8970009390	WELL DRAW	0490301720003	37.5000%	12.5000%	
PSW4493	8970009390	WELL DRAW	0490301720005	37.5000%	6.1000%	
PSW4493	8970009390	WELL DRAW	Totals	100.0000%		
PSW4494	8970009600	WELL DRAW TEAPOT	0490064750002	53.0800%	11.7000%	
PSW4494	8970009600	WELL DRAW TEAPOT	049009186A002	46.9200%	11.7000%	
PSW4494	8970009600	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4495	8970009910	POWELL, FRONTIER, F	0490302320003	31.7551%	12.5001%	
PSW4495	8970009910	POWELL, FRONTIER, F	0490475870001	11.9177%	12.5000%	
PSW4495	8970009910	POWELL, FRONTIER, F	0490488670001	6.3510%	12.5000%	
PSW4495	8970009910	POWELL, FRONTIER, F	0490511920001	49.9762%	12.5000%	
PSW4495	8970009910	POWELL, FRONTIER, F	Totals	100.0000%		
PSW4496	8970010060	WELL DRAW TEAPOT	0490058840001	25.0000%	2.8999%	
PSW4496	8970010060	WELL DRAW TEAPOT	0490179020009	25.0000%	2.9000%	
PSW4496	8970010060	WELL DRAW TEAPOT	Other Leases	50.0000%		
PSW4496	8970010060	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4497	8970016460	TURNERCREST, DAKOTA	0490391700001	49.9759%	11.7000%	
PSW4497	8970016460	TURNERCREST, DAKOTA	Other Leases	50.0241%		
PSW4497	8970016460	TURNERCREST, DAKOTA	Totals	100.0000%		
PSW4498	8970018060	POWELL	0490342550001	50.0000%	12.5001%	
PSW4498	8970018060	POWELL	Other Leases	50.0000%		
PSW4498	8970018060	POWELL	Totals	100.0000%		
PSW4499	8970018500	WELL DRAW TEAPOT	0490064750012	52.8263%	6.9000%	
PSW4499	8970018500	WELL DRAW TEAPOT	049009186A005	47.1737%	6.9000%	
PSW4499	8970018500	WELL DRAW TEAPOT	Totals	100.0000%		
PSW4500	W 114173X	HAWK POINT (MINN)	0490573390002	16.6211%	12.5000%	
PSW4500	W 114173X	HAWK POINT (MINN)	0490686880001	0.1610%	12.5000%	
PSW4500	W 114173X	HAWK POINT (MINN)	0490780920002	45.2724%	12.5000%	
PSW4500	W 114173X	HAWK POINT (MINN)	0490913700002	24.5370%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4500	W 114173X	HAWK POINT (MINN)	0491082190001	1.6225%	12.5000%	
PSW4500	W 114173X	HAWK POINT (MINN)	Other Leases	11.7860%		
PSW4500	W 114173X	HAWK POINT (MINN)	Totals	100.0000%		
PSW4501	W 106640	SAND DUNES FIELD	0490660220002	31.2406%	12.5000%	
PSW4501	W 106640	SAND DUNES FIELD	0490774540002	24.9121%	12.5000%	
PSW4501	W 106640	SAND DUNES FIELD	0490932040001	12.5073%	12.5000%	
PSW4501	W 106640	SAND DUNES FIELD	0491333330001	18.8201%	12.5000%	
PSW4501	W 106640	SAND DUNES FIELD	Other Leases	12.5199%		
PSW4501	W 106640	SAND DUNES FIELD	Totals	100.0000%		
PSW4502	W 106642	SPEARHEAD RANCH	0490399750003	12.5401%	12.5002%	
PSW4502	W 106642	SPEARHEAD RANCH	0490660230002	37.6015%	12.5002%	
PSW4502	W 106642	SPEARHEAD RANCH	Other Leases	49.8584%		
PSW4502	W 106642	SPEARHEAD RANCH	Totals	100.0000%		
PSW4505	W 114211X	HOUSE CREEK NORTH	0483133120008	2.6838%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0483142210002	0.4185%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0483205860004	2.2625%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490179610002	0.4026%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490270560004	5.1277%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490286730002	0.7824%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490296650004	5.6459%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490430720005	5.8399%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490498720002	0.5608%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0490780980001	0.0001%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0491072430001	0.0001%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0491129440001	0.0001%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0491144810001	0.0654%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	0491163140001	0.0105%	6.9000%	
PSW4505	W 114211X	HOUSE CREEK NORTH	Other Leases	76.1997%		
PSW4505	W 114211X	HOUSE CREEK NORTH	Totals	100.0000%		
PSW4506	W 115018	SAND DUNES FIELD	0490660220003	25.0360%	12.5000%	
PSW4506	W 115018	SAND DUNES FIELD	0491019830001	37.5798%	12.5000%	
PSW4506	W 115018	SAND DUNES FIELD	0491082970001	37.3842%	12.5000%	
PSW4506	W 115018	SAND DUNES FIELD	Totals	100.0000%		
PSW4507	W 115019	SCHOOL CREEK	0490301850015	25.1016%	5.3000%	
PSW4507	W 115019	SCHOOL CREEK	0500309910006	74.8984%	5.3000%	
PSW4507	W 115019	SCHOOL CREEK	Totals	100.0000%		
PSW4508	W 115020	NUTCRACKER	0490734860001	36.5284%	12.5000%	
PSW4508	W 115020	NUTCRACKER	Other Leases	63.4716%		
PSW4508	W 115020	NUTCRACKER	Totals	100.0000%		
PSW4509	W 115050	SAND DUNES FIELD	0490827430002	49.7635%	12.5000%	
PSW4509	W 115050	SAND DUNES FIELD	Other Leases	50.2365%		
PSW4509	W 115050	SAND DUNES FIELD	Totals	100.0000%		
PSW4510	W 115092X	NORTH CARSON (MUDDY)	0483147710003	10.4437%	12.5000%	
PSW4510	W 115092X	NORTH CARSON (MUDDY)	0491123360001	0.7497%	3.7000%	
PSW4510	W 115092X	NORTH CARSON (MUDDY)	0491183460002	10.2482%	12.5000%	
PSW4510	W 115092X	NORTH CARSON (MUDDY)	Other Leases	78.5584%		
PSW4510	W 115092X	NORTH CARSON (MUDDY)	Totals	100.0000%		
PSW4512	W 124703	CRAWFORD DRAW	0490867430 003	50.0000%	12.5000%	
PSW4512	W 124703	CRAWFORD DRAW	Other Leases	50.0000%		
PSW4512	W 124703	CRAWFORD DRAW	Totals	100.0000%		
PSW4513	W 125235X	AUSTIN CREEK (MUDDY)	0490924760001	4.4446%	12.5000%	
PSW4513	W 125235X	AUSTIN CREEK (MUDDY)	0490981530002	35.1956%	12.5000%	
PSW4513	W 125235X	AUSTIN CREEK (MUDDY)	0491055360001	8.2802%	12.5000%	
PSW4513	W 125235X	AUSTIN CREEK (MUDDY)	Other Leases	52.0796%		
PSW4513	W 125235X	AUSTIN CREEK (MUDDY)	Totals	100.0000%		
PSW4515	W 126843X	BREEN (MINNELUSA "A")	0490277130003	0.4593%	2.9000%	
PSW4515	W 126843X	BREEN (MINNELUSA "A")	0490638800002	0.4584%	2.9000%	
PSW4515	W 126843X	BREEN (MINNELUSA "A")	0491248350001	0.4537%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4515	W 126843X	BREEN (MINNELUSA "A")	Other Leases	98.6286%		
PSW4515	W 126843X	BREEN (MINNELUSA "A")	Totals	100.0000%		
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0490674460001		1.4118%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0490677390003		11.3143%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0490775180001		0.1044%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0490789120002		14.0163%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0490949400001		2.2716%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0491063360002		5.7118%	12.5000%	Step-scale in effect (B)
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0491130010003		25.2419%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0491170720001		1.5034%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0491172980001		0.7042%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI 0491364490001		3.0222%	12.5000%	
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI Other Leases		34.6981%		
PSW4516	W 133830X	SADDLE ROCK (MUDDY GRI Totals		100.0000%		
PSW4517	W 142503A	AFRICAN SWALLOW	0491036000001	25.0000%	12.5000%	
PSW4517	W 142503A	AFRICAN SWALLOW	0491349030001	12.5000%	12.5000%	
PSW4517	W 142503A	AFRICAN SWALLOW	0491349050002	50.0000%	12.5000%	
PSW4517	W 142503A	AFRICAN SWALLOW	Other Leases	12.5000%		
PSW4517	W 142503A	AFRICAN SWALLOW	Totals	100.0000%		
PSW4600	891015482E	Pine Tree Unit	781017	0.7181%	12.5000%	
PSW4600	891015482E	PINE TREE	0482585230011	18.6700%	12.5000%	
PSW4600	891015482E	PINE TREE	0482637400002	2.8723%	12.5000%	
PSW4600	891015482E	PINE TREE	0482666270002	0.7181%	12.5000%	
PSW4600	891015482E	PINE TREE	0482711220005	7.8831%	12.5000%	
PSW4600	891015482E	PINE TREE	0482711230004	5.7446%	12.5000%	
PSW4600	891015482E	PINE TREE	0482751690002	3.5904%	12.5000%	
PSW4600	891015482E	PINE TREE	0482971090003	2.8723%	12.5000%	
PSW4600	891015482E	PINE TREE	0483119660007	12.2073%	12.5000%	
PSW4600	891015482E	PINE TREE	048314351A003	1.4362%	12.5000%	
PSW4600	891015482E	PINE TREE	0483143610005	5.7360%	12.5000%	
PSW4600	891015482E	PINE TREE	0490436830002	2.8723%	12.5000%	
PSW4600	891015482E	PINE TREE	0490474370005	10.3541%	12.5000%	
PSW4600	891015482E	PINE TREE	0490498810003	2.1542%	12.5000%	
PSW4600	891015482E	PINE TREE	0490511990002	1.8920%	12.5000%	
PSW4600	891015482E	PINE TREE	0490525030002	2.8723%	12.5000%	
PSW4600	891015482E	PINE TREE	Other Leases	17.4067%		
PSW4600	891015482E	PINE TREE	Totals	100.0000%		
PSW4601	0490464480	COLE, NE	0490464480	100.0000%	12.5000%	
PSW4602	0490361950	COLE, NE	0490361950	100.0000%	12.5000%	
PSW4603	8910209770	COLE, NE	0490441880001	51.5392%	12.5000%	
PSW4603	8910209770	COLE, NE	0490464480001	35.3350%	12.5000%	
PSW4603	8910209770	COLE, NE	0490623620001	13.1258%	12.5000%	
PSW4603	8910209770	COLE, NE	Totals	100.0000%		
PSW4604	8970007010	FLAT TOP	0490047170006	50.0000%	5.3000%	
PSW4604	8970007010	FLAT TOP	Other Leases	50.0000%		
PSW4604	8970007010	FLAT TOP	Totals	100.0000%		
PSW4605	8970007030	FLAT TOP FIELD	0490047170001	25.0000%	6.9000%	
PSW4605	8970007030	FLAT TOP FIELD	0490099070005	25.0000%	6.9000%	
PSW4605	8970007030	FLAT TOP FIELD	Other Leases	50.0000%		
PSW4605	8970007030	FLAT TOP FIELD	Totals	100.0000%		
PSW4606	8910142550	JOE CREEK UNIT	0480843450001	10.1428%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	0481175870001	2.3683%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	0481514880001	9.8829%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	0490031120001	0.0054%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	049004082A002	4.1211%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	049004082B001	42.0244%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	0490165830001	23.5532%	3.7000%	
PSW4606	8910142550	JOE CREEK UNIT	Other Leases	7.9019%		
PSW4606	8910142550	JOE CREEK UNIT	Totals	100.0000%		

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4607	892000270D	LANCE CREEK	064036289A001	20.9267%	5.0000%	
PSW4607	892000270D	LANCE CREEK	064036289B003	1.1113%	5.3000%	
PSW4607	892000270D	LANCE CREEK	064036290A002	5.0007%	5.0000%	
PSW4607	892000270D	LANCE CREEK	064036996A001	21.3096%	5.0000%	
PSW4607	892000270D	LANCE CREEK	064036996B002	1.0893%	5.3000%	
PSW4607	892000270D	LANCE CREEK	Other Leases	50.5624%		
PSW4607	892000270D	LANCE CREEK	Totals	100.0000%		
PSW4609	8910210620	MAYSDORF UNIT	0490317630002	4.5508%	12.5000%	
PSW4609	8910210620	MAYSDORF UNIT	Other Leases	95.4492%		
PSW4609	8910210620	MAYSDORF UNIT	Totals	100.0000%		
PSW4610	048316151B	MIKES DRAW	048316151B	100.0000%	2.9000%	
PSW4611	8970014780	MIKES DRAW FD #1-10	0490511570001	75.0000%	3.7000%	
PSW4611	8970014780	MIKES DRAW FD #1-10	Other Leases	25.0000%		
PSW4611	8970014780	MIKES DRAW FD #1-10	Totals	100.0000%		
PSW4612	8970014380	TEAPOT	0483161510002	75.0000%	5.3000%	
PSW4612	8970014380	TEAPOT	Other Leases	25.0000%		
PSW4612	8970014380	TEAPOT	Totals	100.0000%		
PSW4613	8970007470	WELL #2 FEE	0490383160002	25.0375%	7.7000%	
PSW4613	8970007470	WELL #2 FEE	Other Leases	74.9625%		
PSW4613	8970007470	WELL #2 FEE	Totals	100.0000%		
PSW4614	8970008430	WELL DRAW FED 18-1	0483242070001	75.0000%	8.5000%	
PSW4614	8970008430	WELL DRAW FED 18-1	049009186A009	25.0000%	8.5000%	
PSW4614	8970008430	WELL DRAW FED 18-1	Totals	100.0000%		
PSW4623	8970008380	WELL DRAW FIELD	0490131840003	49.9500%	2.9000%	
PSW4623	8970008380	WELL DRAW FIELD	Other Leases	50.0500%		
PSW4623	8970008380	WELL DRAW FIELD	Totals	100.0000%		
PSW4624	8970008970	WELL DRAW FIELD	048321862A001	25.0600%	3.7000%	
PSW4624	8970008970	WELL DRAW FIELD	0490407650003	49.9200%	3.7000%	
PSW4624	8970008970	WELL DRAW FIELD	Other Leases	25.0200%		
PSW4624	8970008970	WELL DRAW FIELD	Totals	100.0000%		
PSW4625	8970013150	WERNER SKYLINE 2-30	0490356900001	25.0000%	4.5000%	
PSW4625	8970013150	WERNER SKYLINE 2-30	Other Leases	75.0000%		
PSW4625	8970013150	WERNER SKYLINE 2-30	Totals	100.0000%		
PSW4630	8970006930	BAUGHN 25-1	0490395320005	25.0000%	8.5000%	
PSW4630	8970006930	BAUGHN 25-1	Other Leases	75.0000%		
PSW4630	8970006930	BAUGHN 25-1	Totals	100.0000%		
PSW4700	W 123877X	Sand Dunes Muddy	79233	3.3515%	12.5000%	
PSW4700	W 123877X	Sand Dunes Muddy	80366	0.8426%	12.5000%	
PSW4700	W 123877X	Sand Dunes Muddy	85138	0.3296%	16.6670%	
PSW4700	W 123877X	Sand Dunes Muddy	7327141	0.8165%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490479970003	4.7077%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490507590001	0.0714%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490569510004	0.9523%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	049056951A005	4.7957%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490612650003	5.1160%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490644880002	0.1959%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490655580003	1.1996%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490655600004	3.8004%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490696830005	1.2896%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490700600004	1.2026%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	049070060A002	1.5680%	16.6667%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490720710002	1.9997%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490734890002	1.2668%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490758470002	6.3634%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490758490003	8.2914%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490797610002	1.9689%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490829020001	0.0570%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490842110003	0.9666%	12.5000%	

Line Code	Agree/Lease No.	Lease/Agreement Name	State or Aid No.	Tract Pct.	Royalty Rate	RoyaltyRateSchedule
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490920270002	1.2717%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490920280002	1.2804%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490923610003	12.4855%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490980550002	6.6784%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0490995280002	1.5495%	20.0000%	Step-scale in effect (B)
PSW4700	W 123877X	SAND DUNES (MUDDY)	0491062060002	7.5009%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0491131660004	3.7330%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0491229890001	2.2732%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0491232380001	3.1817%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0491250100002	0.2786%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	0491257070001	0.3563%	12.5000%	
PSW4700	W 123877X	SAND DUNES (MUDDY)	Other Leases	8.2577%		
PSW4700	W 123877X	SAND DUNES (MUDDY)	Totals	100.0000%		
PSW4750	6910006840	POWELL, FRONTIER, F	0490333260001	6.2500%	12.5000%	
PSW4750	6910006840	POWELL, FRONTIER, F	0490608650002	12.5000%	3.7000%	
PSW4750	6910006840	POWELL, FRONTIER, F	0490686950003	12.5000%	6.1000%	
PSW4750	6910006840	POWELL, FRONTIER, F	0490686960004	6.2500%	6.1000%	
PSW4750	6910006840	POWELL, FRONTIER, F	0491116090001	12.5000%	3.7000%	
PSW4750	6910006840	POWELL, FRONTIER, F	Other Leases	50.0000%		
PSW4750	6910006840	POWELL, FRONTIER, F	Totals	100.0000%		
PSW4800	05756	LIGHTNING CREEK (11, 12 & 05756		100.0000%	12.5000%	
PSW4802	7825	Scott Field (1-16, 2-16, 3-16, 5 7825		100.0000%	12.5000%	
PSW4804	6910005930	BURKE 8-1	0480020450002	50.0000%	4.5000%	
PSW4804	6910005930	BURKE 8-1	Other Leases	50.0000%		
PSW4804	6910005930	BURKE 8-1	Totals	100.0000%		
PSW4810	8920002700	LANCE CREEK UNIT	064036289A004	11.5326%	2.1000%	
PSW4810	8920002700	LANCE CREEK UNIT	064036289B004	3.6367%	2.1000%	
PSW4810	8920002700	LANCE CREEK UNIT	064036290A001	15.5166%	2.1000%	
PSW4810	8920002700	LANCE CREEK UNIT	064036290B004	8.4856%	2.1000%	
PSW4810	8920002700	LANCE CREEK UNIT	064036291A003	0.2424%	2.1000%	
PSW4810	8920002700	LANCE CREEK UNIT	064036996A004	12.2076%	2.1000%	
PSW4810	8920002700	LANCE CREEK UNIT	064036996B004	6.9543%	12.5000%	Sliding-scale in effect (D)
PSW4810	8920002700	LANCE CREEK UNIT	Other Leases	41.4242%		
PSW4810	8920002700	LANCE CREEK UNIT	Totals	100.0000%		
PSW4811	892000270A	LANCE CREEK UNIT	064036289A005	9.2609%	5.0000%	
PSW4811	892000270A	LANCE CREEK UNIT	064036289B001	2.6240%	12.5000%	Sliding-scale in effect (D)
PSW4811	892000270A	LANCE CREEK UNIT	064036290A004	9.3298%	5.0000%	
PSW4811	892000270A	LANCE CREEK UNIT	064036290B002	9.3298%	9.3000%	
PSW4811	892000270A	LANCE CREEK UNIT	064036291A002	4.0818%	5.0000%	
PSW4811	892000270A	LANCE CREEK UNIT	064036996A005	9.2353%	5.0000%	
PSW4811	892000270A	LANCE CREEK UNIT	064036996B005	4.6188%	9.3000%	
PSW4811	892000270A	LANCE CREEK UNIT	0640370940003	4.0818%	9.3000%	
PSW4811	892000270A	LANCE CREEK UNIT	Other Leases	47.4378%		
PSW4811	892000270A	LANCE CREEK UNIT	Totals	100.0000%		
PSW4812	892000270B	LANCE CREEK UNIT	064036289A003	6.5092%	5.0000%	
PSW4812	892000270B	LANCE CREEK UNIT	064036289B002	6.5575%	12.5000%	Sliding-scale in effect (D)
PSW4812	892000270B	LANCE CREEK UNIT	064036290A003	6.5575%	5.0000%	
PSW4812	892000270B	LANCE CREEK UNIT	064036290B001	6.5575%	12.5000%	Sliding-scale in effect (D)
PSW4812	892000270B	LANCE CREEK UNIT	064036291A001	6.5575%	5.0000%	
PSW4812	892000270B	LANCE CREEK UNIT	064036291B001	1.6394%	12.5000%	
PSW4812	892000270B	LANCE CREEK UNIT	064036996A002	6.4911%	5.0000%	
PSW4812	892000270B	LANCE CREEK UNIT	064036996B001	3.2464%	12.5000%	Sliding-scale in effect (D)
PSW4812	892000270B	LANCE CREEK UNIT	0640370690001	3.2788%	12.5000%	Step-scale in effect (C)
PSW4812	892000270B	LANCE CREEK UNIT	Other Leases	52.6051%		
PSW4812	892000270B	LANCE CREEK UNIT	Totals	100.0000%		
PSW4813	0480016750	NORTH DONKEY CREEK	0480016750001	100.0000%	6.9000%	
PSW4816	8970018570	SCOTT	0490670310001	56.1285%	11.7000%	
PSW4816	8970018570	SCOTT	Other Leases	43.8715%		
PSW4816	8970018570	SCOTT	Totals	100.0000%		



EXHIBIT C

INSTRUCTIONS FOR WIRE TRANSFER OF FUNDS

WIRE TRANSFER OF FUNDS FOR THE STATE LEASES

Purchasers must pay all State lease royalties by wire transfer of funds to American National Bank, Cheyenne, Wyoming, ABA #107000071 for the account of the State of Wyoming Account #120927 Reference: Wyoming State Lands Oil Royalties In Kind. Prior to the submittal please contact the Wyoming State Land Office, Ms. Rochelle Johnson at (307) 777-6641 or Ms. Rebecca Webb, with the following information: The date of the transfer; the amount of the transfer; the amount of the transfer in U.S. dollars; and the name of the transferring bank.

WIRE TRANSFER OF FUNDS FOR FEDERAL/MMS

Purchaser must pay all invoices by wire transfer of funds over the Fedwire Deposit System Network (FDS) according to the instructions below.

**United States Department of the Interior
Minerals Management Service**

**INSTRUCTION GUIDE FOR
FEDWIRE DEPOSIT SYSTEM PAYMENTS**

All payors must provide specific information to their banks so that a FEDWIRE message can be transmitted to the Minerals Management Service U. S. Treasury account. Your bank may require additional information that is not required by MMS. The transfer message MMS required fields, plus a description of each item on the funds transfer message follows:

FEDWIRE TRANSFER MESSAGE FORMAT

- Field Tag 2000: Amount of Wire - \$999,999,999.99(payment amt.)
- Field Tag 3400: Receiver FI - 021030004 TREAS NYC
- Field Tag 3600: Business Function - CTR
- Field Tag 4200: Beneficiary - D 14170001
(LINES 1 through 5) Department of Interior
Minerals Management Service
Accounting & Reports Division
Denver, CO

-Field Tag 4320: Reference for Beneficiary - Payor Code, Fed or Ind

PAYOR Code - Use the Company assigned MMS number.
FED - For Federal payments.

-Field Tag 5000: Originator - Company Name and Address

-Field Tag 6000: Originator to Beneficiary - **PAD**(Payor Assigned Document)No., amount

Field Tag 6000 - Up to 4 lines of 35 characters each.
PAD - Your document number.
BILLS - Bill Document ID (type & number) followed by amount.

Sample Message Format
To Pay **FEDERAL** Royalties

Field Tag 2000	\$999,999.00
Field Tag 3400	021030004 TREAS NYC
Field Tag 3600	CTR
Field Tag 4200	D 14170001 Department of Interior Minerals Management Service Accounting & Reports Division Denver, CO
Field Tag 4320	55555, Fed
Field Tag 5000	XYZOO Oil Company 12345 Pleasant Avenue Broncoville, HI
Field Tag 6000	Pad 011199, \$111,111.00 Pad 012199, \$888,888.00

Exhibit D



Royalty Oil and Gas Purchase System

RIK Oil and Gas Reporting and Payment for:

Example Oil Company Inc.
123 Green Tree Street
Sam City, Wyoming 82003

Report Month (mmyy):	Nov-00
Payment Method Code:	3

Federal Payor Code: _____
State Payor Code: _____
Payor Assigned (3a) Document No.: _____
Contract Number: **IFB No. 31053**

	MMS	State	Total
RIK Quantity	1,048	870	1,919
RIK Value	\$15,727.49	\$13,053.09	\$28,780.58

Create Electronic Reports:

MMS-2014 Transmittal Letter

MMS-2014 Form

State of Wyoming - Form M2E

Internal Disk F
a:\Federal.csv
a:\State.csv

Instructions: Enter the data in the yellow boxes above and below. Once you have ensured that all of the data elements are correct, select/push the "MMS-2014 Transmittal Letter" button to print the Transmittal Letter. Then select/push the "MMS - 2014 form" button to create the MMS-2014 CSV format file. Then select/push the "State of Wyoming - Form M2E" button to create the M2E text file. These separate files should then be sent to the MMS and the State of Wyoming as provided in the instruction package. The RIK purchase amount due is shown in the green box noted as "RIK Value". For modifications insert at least two new lines (one with a negative amount of the original line and one for the new line). Give the new lines a new line code. For example line code B0100 would become B0100M1 and B0100M2. Insert the proper amount of lines in the 2014 Work Sheet and 2014 sheet.

Line Code	Property Name	Agree/Lease Number	Purchased RIK Quantity	Purchase Unit Price	RIK Value	Gravity ° API	Sales Month	Selling Arrg. Code	Transaction Code	Adjustment Reas. Code.	MMS Roy Pct.	State Roy Pct.	100% Volume
B0100	Agreement	892-123435-A	1,692.5	\$15.00	\$25,387.50	23.1	1000	001	01	00	7.36644%	4.75349%	13,964.60
B0101	Federal Lease	Fed 0620312345	19.8	\$15.00	\$297.08	23.1	1000	001	01	00	8.50000%	0.00000%	233.00
B1501	N. Rattlesnake	74-17879	206.4	\$15.00	\$3,096.00	24.1	1000	001	01	00	0.00000%	12.50000%	1,651.20
Totals			1,918.7	\$15.00	\$28,780.58								15,848.80

Certification Statements

The Paperwork Reduction Act of 1995 requires us to inform you that this information is being collected by the Minerals Management Service (MMS) to document fulfillment of royalty obligations on minerals removed from Federal lands. We will use this information to maintain and audit lease accounts, and we estimate the burden for reporting electronically is 10 minutes per property per month. Comments on the accuracy of this burden estimate or suggestions on reducing this burden should be directed to the Information Collection Clearance Officer, MS 4230, MMS, 1849 C Street, N. W., Washington, DC 20240/ Proprietary information submitted to the U. S. Department of the Interior is protected in accordance with standards established by the Federal Oil and Gas Royalty Management Act of 1982 (30 U. S. C. 1733), the Freedom of Information Act (5 U.S.. 552 (b) (4), and the Departmental Regulations (43 CFR 2). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

U.S. DEPARTMENT OF THE INTERIOR
Minerals Management Service
Royalty Management Program

Letter of Credit



Bank _____
Bank Address _____
Bank ABA Number _____
Irrevocable Letter of Credit No. _____
This Letter of Credit is effective _____.
Expiration date is at close of business on _____.

Beneficiary:

Minerals Management Service
Royalty Management Program
Attn: Chief, Accounting and Reports Division
DFC, Building 85, Room A-212
Denver, Colorado 80225

Sir or Madam:

We hereby establish our irrevocable Letter of Credit in your favor and authorize drawing(s) on (Bank) _____ by order(s) and for account of (Company Name, Address) _____, _____ up to an aggregate amount of \$ _____ (USD) available by your drafts at sight accompanied by Beneficiary's statement certifying that:

The signer is a duly authorized official acting on behalf of the Minerals Management Service of the U.S. Department of the Interior and that the amount of the accompanying sight draft is due and payable to the Minerals Management Service of the U.S. Department of the Interior for all charges incurred under the terms and conditions of Royalty Oil contract number (RIK Contract Number) _____ with (Company Name) _____ .@

We hereby agree with bona fide holders that all drafts drawn under and in compliance with the terms of this credit shall meet with due honor upon presentation and delivery of documents as specified to the drawee if drawn and presented for negotiation on or before the expiration date.

It is a condition of this Letter of Credit that it is deemed to be automatically extended without amendment for additional 6 month periods from the expiration date, unless 30 days prior to any expiration date, we notify you by registered mail that we elect not to consider this Letter of Credit renewed for any such additional period.

Such notice of our intention not to renew this Letter of Credit as provided for herein shall authorize you to draw upon this Letter of Credit, unless (Company Name) _____ provides you, at least fourteen (14) calendar days prior to the then current expiration date, with a replacement letter of credit with terms and conditions substantially identical to those contained herein.

We certify that the amount of the credit herein established will not be reduced for any reason during the period of this instrument without your written consent.

We hereby agree that if (Company Name) _____ files any petition under the bankruptcy laws of the United States, whether voluntary or involuntary, and if deliveries of Royalty Crude

Oil under Royalty Oil contract number (Contract Number)_____ continue after the bankruptcy petition filing date, this Letter of Credit applies to all amounts due or which may become due the Minerals Management Service for any such deliveries.

We will promptly notify you of any notice received or action filed alleging the insolvency or bankruptcy of the Bank, or alleging any violations of regulatory requirements which could result in suspension or revocation of the Bank's charter or license to do business.

In the event the Bank becomes unable to fulfill our obligations under this Letter of Credit for any reason, notice shall be given immediately to you.

This Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credits (1993 version), International Chamber of Commerce Publication No. 500. If this Letter of Credit expires during an interruption of business as described in Article 17 of said Publication No. 500, the bank hereby specifically agrees to effect payment if this Letter of Credit is drawn against within 30 days after the resumption of business.

IN WITNESS WHEREOF, the bank has hereunto set its signature and seal this _____ day of _____, _____.

(Issuing Bank)

(Authorized Officer)

ACKNOWLEDGMENT

On this _____ day of _____, _____, before me, a Notary Public in and for the County of _____, in the State of _____, appeared _____ to me personally known who, being by me duly sworn did say that he/she is _____ of _____, the bank named in and which executed the within instrument, and that the seal affixed to said instrument is the seal of said Bank, and that said instrument was signed, sealed and delivered in behalf of said Bank by authority of its Board of Directors, and he/she, as such, offer acknowledged said instrument to be the free act and deed set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day, month and year aforesaid.

My Commission Expires:

Date

Notary Public in and for said
County and State

The Paperwork Reduction Act of 1995 requires us to inform you that this information is being collected by the Minerals Management Service (MMS) to allow small refiners to provide surety to the Federal government. We estimate the burden for this information collection including the associated recordkeeping is 1 hour per Letter of Credit. Comments on the accuracy of this burden estimate or suggestions on reducing this burden should be directed to the Information Collection Clearance Officer, MS 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240. Proprietary information is protected by the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1733), the Freedom of Information Act (5 U.S.C. 552 (b) (4),

the Indian Minerals Development Act of 1982 (25 U.S.C. 2103) and department regulations (43 CFR 2). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

OMB 1010-0135
Form MMS-4071
Expires April 30, 2000